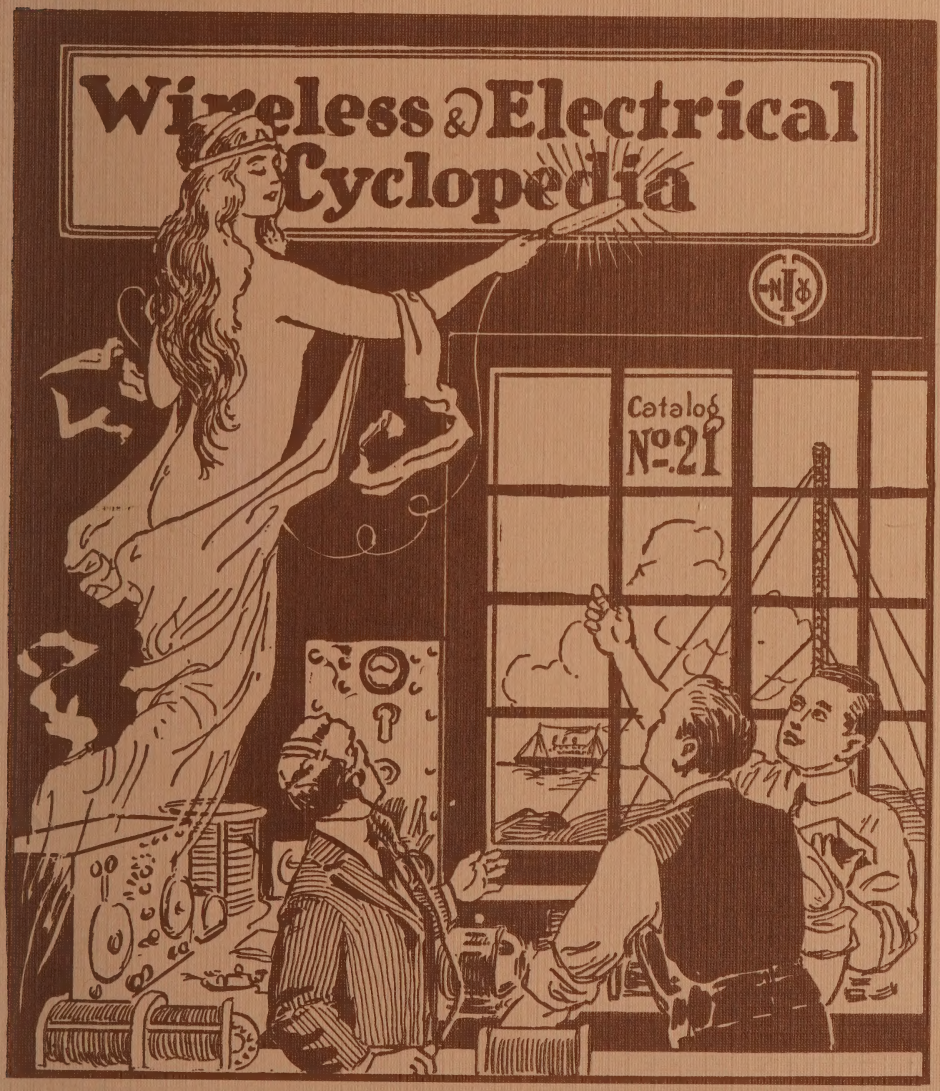
ANTIQUE RADIO CLASSIFIED

VOLUME 5 JANUARY 1988 NUMBER 1



THE NATIONAL PUBLICATION FOR BUYERS AND SELLERS
OF OLD RADIOS AND RELATED ITEMS - PUBLISHED MONTHLY

ANTIQUE RADIO CLASSIFIED

Publishing Details

Antique Radio Classified (ISSN:8750-7471) is published monthly, 12 times per year, by John V. Terrey, 498 Cross Street, P.O. Box 2, Carlisle, MA 01741. Telephone: (617) 369-9770, 9:00 AM to 9:00 PM only, thanks.

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POSTMASTER: Send address changes to A.R.C., P.O. Box 2, Carlisle, MA 01741.

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Purpose

Antique Radio Classified is published for people involved in the radio collecting hobby. Its purpose is to stimulate growth of the hobby through the buying, selling and trading of radios and related items, and to provide a monthly forum for the interchange of ideas and information.

Writing to Antique Radio Classified

All correspondence should be sent to:

Antique Radio Classified
P.O. Box 2, Carlisle, MA 01741.

Your ads, renewals, letters, etc. can be handled faster and more efficiently if (1) each is on a separate page or card and (2) your name, address and SUB# is written on each.

Unfortunately, A.R.C. is not staffed to answer letters with questions about antique radios or requests for advice. However, A.R.C. does solicit letters of interest to its readers and will publish them as space permits.

Guarantee

You may cancel your subscription at any time and receive a pro-rated refund of that part of your subscription not yet mailed. If errors to ads are made by A.R.C., the ad will be run in the next available issue, free, upon request.

Ethics

All persons involved in the production of A.R.C. are not to act on any information in the magazine until they receive their regular subscription copy in the mail.

Advertising in A.R.C.

Each subscriber is entitled to one 20-word classified ad free of charge each issue; multiple insertions of the same ad are limited to two consecutive months. Boxed-classified ads, display ads and business card ads do not have the multiple insertion limitation. Display ad details appear below; classified ad details are on the inside back cover.

Payment

All payments must be made in U.S. funds; checks drawn on a U.S. bank or money orders are preferred. Make check out to "A.R.C." U.S. stamps or cash are OK for small amounts. Canadian payers may send a Canadian check in U.S. funds, but must add $1.00 (U.S.) for conversion costs. Traveler's checks made out to A.R.C. are acceptable also. On request, subscriptions will be prorated to amount sent, provided the term is at least one year.

Please send in full payment with your order or ad. A.R.C. does not carry accounts; all subscriptions, ads, etc. must be prepaid.

Submission of Material

Antique Radio Classified welcomes and solicits any information that pertains or relates to the radio collecting hobby. This may include material such as articles, upcoming radio events, meetings, radio books and publication reviews, new radio clubs and organizations, radio auctions and price reports, sources of old radio and restoration supplies, and any other material that would be of interest to the hobby. All material submitted should be typewritten and verified for accuracy. Unless prior arrangements are made, all submitted materials become the property of **Antique Radio Classified** and will not be returned.

Mailing of Antique Radio Classified

A.R.C. is available by subscription in the U.S. either by First Class or Second Class mail. First Class copies usually are received by the first of the month; copies by Second Class mail, by the tenth. The mailing of First Class copies is staggered, with those living farthest away mailed on the first day, and local copies mailed the last day. All non-U.S. copies are mailed on the first day. All Second Class copies are mailed on the last day. Mailing is usually completed by the 25th of the month.

Change of Address

Please notify us 4 weeks in advance of a change of address in order to receive uninterrupted copies of A.R.C. Please include your old address, SUB# and expiration date along with your new address. Note when the new address is effective. Temporary address changes can be made also.

Fine Print

The publisher is not responsible for any buying and selling transactions incurred, or for any other use of the contents of this publication.

Antique Radio Classified subscription and ad rates are subject to change, as well as frequency of publication, content and size.

Display and Business Card Ads – Details and Rates

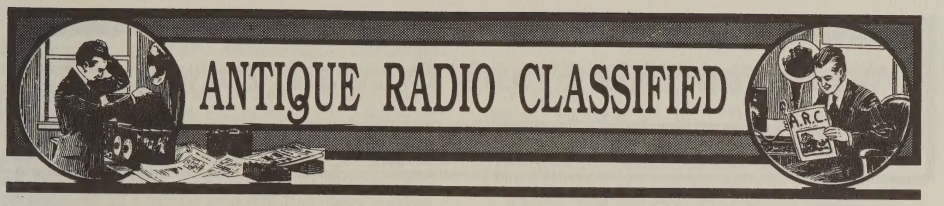
The deadline for artwork and payment for display and business card ads is the first of the month. Payment for continuation of ads also should be received by this date to insure the continuation of your ad. Late ads will be run only if space and time permits.

As artwork is reduced to 63% in the printing process, originals should be the artwork size listed below. Ads should be typeset or typed neatly with a carbon ribbon. If you want us to prepare your ad, include the optional cost for layout listed below. Minor changes will be made to ads sent in or already running for a $2.00 charge.

Page	Artwork H x W (inches)	As Printed H x W (inches)	Cost 1-month	Cost 3-months	Optional Cost for Layout
Full	10 1/2 x 7 1/2	6 5/8 x 4 3/4	$45.00	$121.50	$20.00
1/2 H	5 1/4 x 7 1/2	3 5/16 x 4 3/4	22.50	60.75	10.00
1/2 V	10 1/2 x 3 9/16	6 5/8 x 2 1/4	22.50	60.75	10.00
1/4	5 1/4 x 3 9/16	3 5/16 x 2 1/4	11.25	30.37	5.00
1/8	2 5/8 x 3 9/16	1 5/8 x 2 1/4	5.75	15.52	3.00
Business Card	1 5/8 x 3 1/2	1 x 2 1/4	3.90	10.50	2.00

Photos should be at an 85 line screen. When A.R.C. is preparing the ad, add $5.00 per photo. Write A.R.C. with your ad ideas, and we will be happy to give you an estimate as to how much the ad will cost and/or recommend an ad size, etc.

All items must be described fairly; reproductions, reprints and not-original items must be identified as such. Advertisers agree to respond promptly to inquiries and orders, and to resolve problems promptly if the buyer is not satisfied.



EDITOR'S COMMENTS

With this issue, *Antique Radio Classified* adds to its roll the subscribers of Jim Fred's *Antique Radio Collector's Newsletter.* Welcome! When Jim decided to cease publication of his newsletter, he arranged for A.R.C. to complete his commitment to his subscribers. Subscribers to his newsletter will receive A.R.C. in its place. For details, see the article below.

As well as gaining new subscribers, A.R.C. is fortunate to add Jim Fred as a contributing writer. Jim has been in radio since 1935, and has been writing and publishing articles on radio subjects since 1955. As well as contributing to A.R.C., Jim will continue with his "Old-Timer's Notebook" for the Antique Radio Club of America's quarterly bulletin, *The Antique Radio Gazette.*

Another significant happening this month: A.R.C. has arranged with Andrew Mooradian to serialize his *Olde Tyme Radio Services Directory.* This issue contains the first installment of this directory, a quick reference to over a hundred listings of hard-to-find parts and services. With suggestions and additions from readers, Andrew hopes to make his directory the most comprehensive such listing available.

David Kraeuter has contributed an article on Frank Conrad, the man who, in 1919, "invented" broadcasting. Since Conrad's "studio," on the second floor of a garage, was near Pittsburgh, the Pittsburgh Antique Radio Society (David Kraeuter is the president) plans to research and preserve this birthplace of broadcasting.

Also, this issue includes Richard Arnold's article on the Atwater Kent Model 24 – the 20 De Luxe, as well as an amusing article Richard Foster found on the type thirty triode. Louis Lindauer has contributed a review of a French book translated by A.R.C. writer Richard Foster – *Restoration & Preservation of Scientific Apparatus for Collections* by Guy Biraud.

Columns this month include a two-page *Photo Review*, the *Telegraph Key Review* and the *Club Spotlight* which features the Mid-Atlantic Antique Radio Club (MAARC).

Speaking of clubs, we appreciate the three, yes three, mentions of *Antique Radio Classified* in the latest *Old Timer's Bulletin*, the quarterly of the Antique Wireless Association. To get these nice comments (specifically on our various price guides) from the largest club in antique radio is gratifying.

We have received a letter requesting help in obtaining radios and televisions for an exhibit of items designed by Raymond Loewy in the 1940's. A building of his design is being renovated in Winston-Salem, North Carolina, and an exhibit of his designs is planned for the lobby. See the wanted ad on page 32 for details and who to contact.

Wow! You sent in over 260 classified ads this month, a new high. This is in addition to the boxed classified ads, the business card ads and several pages of display ads. Thanks to all of you for your advertising, writing and reading which has made A.R.C. a great success this past year.

Happy collecting in 1988,

John V. Terrey

ANTIQUE RADIO COLLECTOR NEWSLETTER DETAILS

Effective with this issue, all *Antique Radio Collector's Newsletter* subscribers become *Antique Radio Classified* subscribers.

If you were not already a subscriber to *Antique Radio Classified*, you will receive one issue of A.R.C. for each issue of *Antique Radio Collector's Newsletter* which remained on your subscription – plus an extra issue.

If you already subscribed to *Antique Radio Classified,* you will receive an extension to your A.R.C. subscription equal to the number of issues remaining on your subscription to *Antique Radio Collector's Newsletter* – plus an extra issue.

Since most of you had only two issues left to your *Newsletter* subscription, most will receive three issues of A.R.C. (or a three-issue extension). Please look at your mailing label on this issue to see your new expiration date.

ON THE COVER

The cover this month is the cover of the *Wireless & Electrical Cyclopedia*, the catalog of the Electro Importing Co., circa 1920. Catalogs, as well as being collectible items, are also sources of information on items in your collection. If you have ever sat down and read through an early E.I., Duck, Rasco, Allied Radio, etc. catalog, you may have found yourself transported back to an earlier era. There, right on page 35, is the part you need for fixing a radio in the garage; you almost pick up your pen to write out an order. But then, you come to your senses, realizing that it is a bit late to order from a catalog 50 or so years old.

This month's cover introduces the collector to A.R.C.'s new column – the *Olde Tyme Radio Services Directory.* Today, you still can find a few places which offer the parts you need for restorations. We hope you find this and future installments of the directory useful.

Who Was This Frank Conrad, Anyhow?

BY DAVID KRAEUTER, 506 E. WHEELING STREET, WASHINGTON, PA 15301

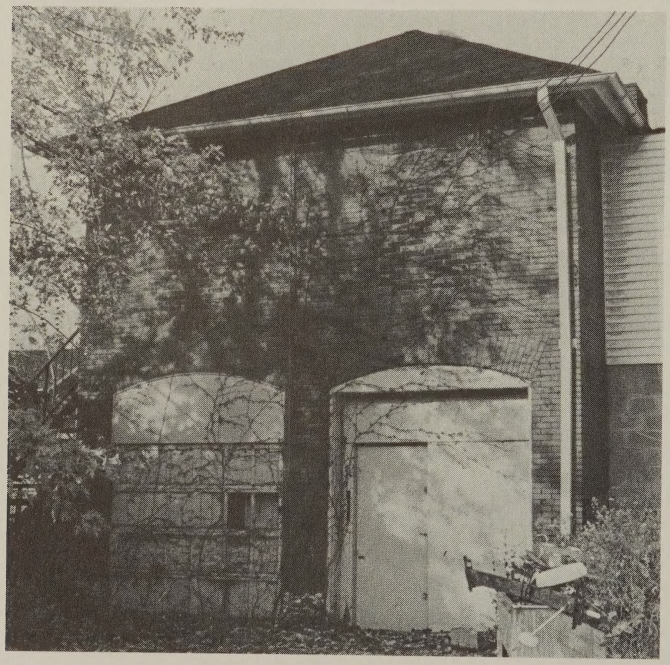
Most of us know about the achievements of such radio giants as Guglielmo Marconi, Ernst Alexanderson, Lee DeForest, David Sarnoff, and Edwin Armstrong. And on another level most of us have heard about people like A. Atwater Kent, John F. Rider, and Howard W. Sams. But Frank Conrad? Who was he, and why does he deserve to be included with the other early radio pioneers?

The basic biographical facts are straightforward. Born in Pittsburgh on May 4, 1874, by age 16 he had quit school to work as a bench hand with the Westinghouse Electric and Manufacturing Company, his life-long employer. (He also served in the U.S. Army during the First World War.) He married Flora Selheimer in 1902, and the couple had three children. By 1921, he became Assistant Chief Engineer at Westinghouse, a title he held for the rest of his life.

Yes, but what else did he do? Well, there were the patents – 177 of them in all, granted to Conrad between 1898, at age 23, and the year after his death in 1942. Conrad held patents on hand grenades, refrigerators, carburetors, radio transmitters and receivers, televisions, clocks, gear shifts, air conditioners, insulators, vacuum tubes, and electric meters, among other things. Neither the Great War nor the Great Depression seemed to have an adverse effect on Conrad's ability to obtain patents. In 1915 alone he was granted 15 of them, and between 1904 and 1942, only in 1937 did he not acquire any.

Frank Conrad "invented" radio broadcasting!

All well and good, you may say, but what part, specifically, did he play in radio broadcasting? The simple answer is that he "invented" it. In 1919, Conrad was transmitting to friends from the workshop he had built in the second floor of his garage. Whether he ran out of conversation, or wished otherwise to avoid "dead air" in his transmissions, he thought to transmit the sounds coming from his phonograph. Soon people were buying receivers and tuning in just to hear what Conrad himself was calling "broadcasts." Thus, Conrad invented broadcasting in the sense of making regularly scheduled transmissions intended for entertainment and intended to be received by any and all, rather than by a specific person in a specific location. From his broadcasts in Wilkinsburg, Penn., at Station 8XK grew radio Station KDKA.



The Conrad garage as it appears today. Photo by Richard J. Harris, Jr.

The garage in which Conrad did much of his broadcasting still stands today. The Pittsburgh Antique Radio Society (PARS), assisted by the Wilkinsburg Commission, Inc. and the present owners of the garage, has taken on the project of preserving this historic building, and would also like to locate and preserve the equipment Conrad used when he made his first broadcasts. His original equipment is known to have existed as recently

as five years ago. If any *Antique Radio Classified* readers have information about this equipment, PARS would like to know about it. The equipment is on the cover of the September 1920 issue of *QST* and described in detail therein. This same photograph is reproduced on page 108 of Sydney W. Head's *Broadcasting in America* and on page 42 of Sterling and Kittross' *Stay Tuned.* PARS would also like to replicate any equipment that cannot be located. If you want to help with the project, or have information to contribute, please contact PARS Vice President John Haught at 5268 Webb Street, Aliquippa, Pa. 15001; telephone (412) 378-4026.

SOURCES

"Conrad, Frank," *Who Was Who in America*, Vol. 1, 1943.

Harris, Richard J., Jr., "The Story of Frank Conrad and His Garage Workshop," *The Pittsburgh Oscillator*, 2, no. 2, June 1987, pp. 4-6.

Head, Sydney W., *Broadcasting in America*, third edition, Boston: Houghton Mifflin, 1976.

"Phonograph's Music Heard on Radiophones," *The New York Times*, December 26, 1919, p. 3, col. 6.

Sterling, Christopher H. and John M. Kittross, *Stay Tuned*, Belmont, Ca.: Wadsworth, 1978.

U.S. Patent Office, *Official Gazette*, 1898 to 1942.

RADIO-BOOK BESTSELLERS

1. ***Saga of the Vacuum Tube***, by Gerald F.J. Tyne: Antique Electronic Supply, 1987 ...$15.95

2. ***The Radio Collector's Directory and Price Guide***, by Robert E. Grinder and George H. Fathauer: Ironwood Press, 1986. .....$15.95

3. ***A Flick of the Switch, 1930-1950***, by Morgan E. McMahon: Vintage Radio, 1975...$11.95

4. ***Radios: The Golden Age***, by Philip Collins: Chronicle Books, 1987 .....$14.95

5. ***Radio-Craft, 50 Years of Radio***, (reprint): The Vestal Press, 1987 .....$14.95

6. ***How To Repair Old-Time Radios***, by Clayton L. Hallmark: Tab Books,1979. .....$8.95

7. ***Antique Radios, Restoration and Price Guide***, by David and Betty Johnson: Wallace Homestead Book Company, 1982. .....$10.95

8. ***Vintage Radio, 1887-1929***, by Morgan E. McMahon: Vintage Radio, 1981. .....$11.95

9. ***The Golden Age of Radio in the Home***, by John W. Stokes: Craig Printing Co., 1986 $24.95

10. ***Most Often Needed 1926-1938 Diagrams***, compiled by M.N. Beitman (reprint): Vintage Radio $11.95

Radio-Book Bestsellers, supplied by George A. Fathauer of Antique Electronic Supply, 688 W. First St., Tempe, Arizona 85281, is a ranking of the top-ten selling books of interest to radio collectors, according to sales over the past three months at A.E.S. Prices shown are the publisher's suggested retail prices.

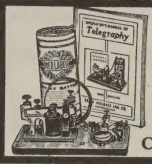
RADIO SHEET MUSIC

BY GARY B. SCHNEIDER

The following is a list of sheet music having covers which show old radios or radio-related titles.

Antique Radio Classified will update this list with any additional information it receives from readers. If you know of other titles, write A.R.C. or Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, Ohio 44133. If you have any of these titles for sale, Gary may be interested in purchasing them since he is always anxious to add new titles to his collection.

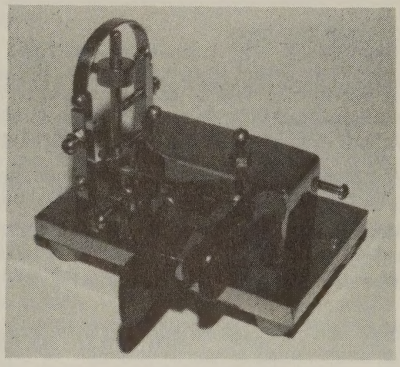
Nod Nod Nod Little Golden Rod
Just A Little Dance
Radio Fingers
Loud Speaking Papa
Favorite Radio Songs
The Smile You Miss
Tell Her I Love Her On The Radio
Station Y-O-U
I Wish There Was A Wireless To Heaven
Mr. Radio Man
Just Me And My Radio
It Won't Be Long Now
On The Radio
There's A Wireless Station Down In My Heart
Mem'ries (Golden Memory Days), the musical theme of the Philco Radio Hour
Over The Radiophone
Radio Jazz (see old *Vintage Radio* book, p. 217)
Listen In (see old V.R. p. 217)
Radio March (see old V.R. p. 217)
A Bungalow, A Radio and You (1928)
On the Air – Radio Fox Trot (1925)
The Radio Song (1927)



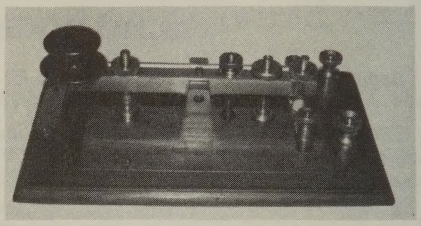
TELEGRAPH KEY REVIEW

CONTRIBUTED BY: GIL SCHLEHMAN, 335 INDIANAPOLIS, DOWNERS GROVE, IL 60515

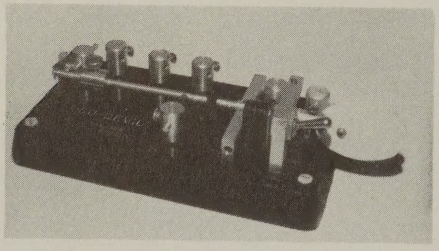
During the course of collecting and searching for radios, many collectors will have the opportunity to acquire telegraph keys and related items. In order to acquaint you to this collecting speciality and broaden your knowledge in this field, the accompanying photos of the Gil Schlehman, K9WDY, collection are presented to show the many types and variations you may encounter. Any questions regarding telegraph keys, please write in care of Antique Radio Classified.



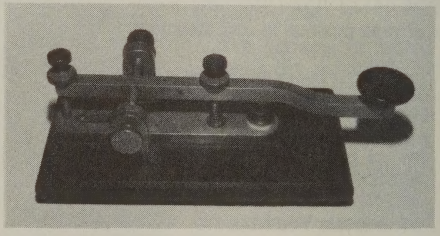
RIGHT-ANGLE VERTICAL BUG - From Australia, this bug was used by the Postmaster General's Office for communications until it changed over to teletype. All the old instruments were ordered destroyed by the Postmaster General, so there were not many survivors of these rare bugs. *Courtesy Alan Shawsmith, VK4SS.*



MARCONI WIRELESS TELEGRAPH CO. - Spark key on a wooden base. Notice the original extra pair of contacts that short out the coherer when the key is transmitting. It dates from 1910, and was an early attempt to upsize ordinary wood base landline keys for spark transmitters. It was found that the heavy currents would heat up the contacts and eventually char the wood leaving the keys mechanically unstable. Later versions used slate or marble for the base. *Courtesy Paul Giganti, W6GVY.*



GO-DEVIL BUG - This was designed to be used as a regular bug but would also double as a keyer paddle or sideswiper when the damper arm is latched into a fixed position by the catch on the damper mechanism. Notice the three terminals instead of the usual two. It is made entirely of aluminum except for plastic paddles. *Courtesy Phil Shafer, W7BM.*



LARGE SPARK ERA KEY - Made by the American Marconi Co., this key is mounted on a slate base and has 1/2 inch silver contacts. It is of a similar size and construction to the United Wireless Co. keys of that time, one of which is on display at the AWA Museum in N.Y. *Courtesy Ralph Muchow.*

WITH THE COLLECTORS

BY RICHARD ARNOLD, P.O. BOX 275, LONE GROVE, OK 73443

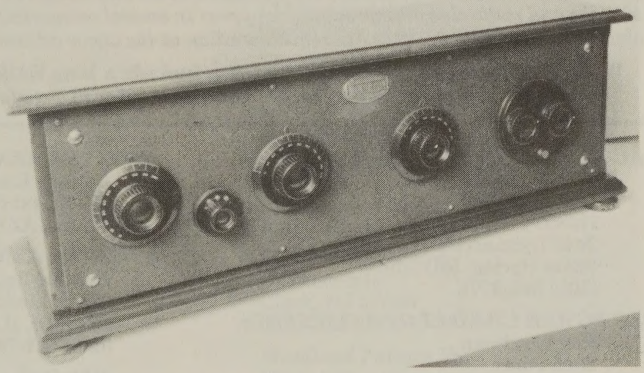
THE ATWATER KENT MODEL 20 DE LUXE also known as THE ATWATER KENT MODEL 24

Over a year ago, we received this letter from Richard Arnold:

"Dear Editor,

Last summer I went to an antique shop in Sulphur, Oklahoma, and found this AK 20, so I thought. A large cabinet with round legs. Some of my collector friends in Oklahoma City came by and saw it, and they thought it was an AK 24. 'Never heard of it,' I said..."

It appears that Richard decided to research this set, as he recently sent in this fine article. (Editor)



The Atwater Kent Model 20D or Model 20 De Luxe or Model 24.

Atwater Kent designated this version of the popular Model 20 the AK 20D or AK 20 De Luxe, and, when given part No. 4920, it was called the AK 24.

Around 1924 to 1926, when Mr. Atwater Kent was making his Model 20 receivers, someone had an idea to make the cabinet of the AK 20 more ornate. Since this idea deviated from the norm and was not like Mr. Kent's style or general approach to radio receivers, it is doubtful that the idea was his.

As there were several production runs of the AK 24, the factory gave the new model the number 4920. This model was the first Atwater Kent receiver to have feet instead of the usual felt scratch pads. Based on the panel from the Model 20 – which by the way was sold as just a panel with no cabinet, it was assigned part No. 4670, and was designated as the Model 20 panel; the design incorporated a molded edge top cover that matched its base. The medallion and the milled-edge panel buttons were finished differently from the big box in that they were "gold plated," as was the on/off pull knob. The nameplate under the lid had the same look and description as the Model 20. Taking the medallion off my set, I found a small yellowing piece of paper slant cut to fit in the groves in the back of the medallion with the number 11294 stamped in black ink. Anyone who has the Model 20D, check to see if this paper is behind your medallion and note what numbers are on it.

Some think that demand from a more affluent radio public for a more beautiful cabinet to go with more expensive furniture and taste caused this style change. Others seem to think the change was made to test the market. In either case, the production was only one-twentieth of the quantity of the regular Model 20. No other models were made with the molded edges.

Radio News Magazine of December 1925 has an advertisement showing a Models 20, 20C, and 24. The Model 24 sold for $100.

A September 1924 Atwater Kent catalog describes the receiver as "Cabinet Receiver De Luxe." In this receiving set the beauty of the Model 20 receiver has been greatly enhanced by the addition of an overhanging lid, with a proportioned base with rounded wooden feet.

The color scheme has also been materially enriched by the use of gold plate for the finish of the nameplate and panel trimmings. The result is a strikingly handsome and dignified cabinet which can be placed on the finest piece of furniture.

Volume, range and all other details are the same as the Model 20 receiver: non-radiating and non-squealing.

The dimensions of the receiver are height - 9 3/4", length - 26 1/2", and depth - 9 1/4". It has five tubes. The price of part No. 4920, the De Luxe cabinet receiver, was $120.

REFERENCES:

Ralph Williams, "Atwater Kent Early Radio Development – The Mahogany and Metal Boxes," *The AWA Review*, Vol. #2, 1987.

Atwater Kent Catalog, Sept. 1924.

Radio News Magazine, Dec. 1925.

Olde Tyme Radio Services Directory Third Edition, Part I

COMPILED BY ANDREW MOORADIAN, 5 PRISCILLA LANE, WINCHESTER, MA 01890

Antique Radio Classified has obtained permission from Andrew Mooradian to serialize his "Olde Tyme Radio Services Directory." Every month or two, another excerpt will be printed in A.R.C.

With the help of readers, Andrew hopes to make his directory the most comprehensive list of radio services available. Write to Andrew directly if you have a service you can provide, if you know of one that you can suggest, if you wish to change or delete your listing, or if you have any other suggestions. The 1988 Third Edition of his directory contains 59 service categories with 159 suppliers, plus a list of books and radio clubs (some suppliers appear in several categories). A copy of the directory can be obtained by sending $2.40 to Andrew Mooradian at the above address. *© 1987 Andrew Mooridian.*

When writing to a service listed, please include a long SASE for reply and tell them that you saw their listing in the *Olde Tyme Radio Services Directory* in A.R.C.!

AC LINE CORD RESISTOR REPLACEMENT KITS:
Old Tyme Radio Co.
Howard Granoff
2445 Lyttonsville Rd.
Silver Spring, MD 20910
(301) 585-8776

AC POWER CORD/CLOTH COVERED:
R.A. Goodman
7943 Ponce
Canoga Park, CA 91304

AERIOLA STYLE HINGES (BRASS):
The Woodworkers Store
21801 Industrial Blvd.
Rodgers, MN 55374-9514

AERIOLA SR. INSERTS
Tesla Electronics
835 Bricken Pl.
St. Louis, MO 63122

AM BROADCASTERS-PLAY OLD RADIO PROGRAMS THROUGH YOUR OLD RADIO:
Stan Lopes
1201-74 Monument Blvd.
Concord, CA 94520

APPRAISALS:
James Kreuzer
6270 Clinton St.
Elma, NY 14059
(716) 681-3186

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ATWATER KENT BREADBOARD BLANKS:
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212N. 6th St.
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688 W. 1st St.
Tempe, AZ 85281

ATWATER KENT TUNING DIALS:
Antique Radio Restorations
635 S. Lincoln Ave.
O'Fallon, IL 62269
(618) 632-7423

John Drake
P.O. Box 942
Madison, CT 06443
(sells dial scale overlays to restore markings on dial)

ATWATER KENT PAINT:
John Drew
28 Babcock Rd.
North Stonington, CT 06359

Don Paterson
636 Cambridge Rd.
Augusta, GA 30909

ATWATER KENT SPEAKER DRIVERS/ REPLACEMENTS:
Antique Radio Restorations
635 S. Lincoln Ave.
O'Fallon, IL 62269
(618) 632-7423

AUTO RADIO REPAIR:
Dan Packard
8 Florence Rd.
Marblehead, MA 01945
(617) 631-2449

Dan & Bernis Schulz
P.O. Box 892
Crystal Beach, FL 34681
(also has auto radios from 20's to 60's for sale)

BATTERY ELIMINATORS/POWER SUPPLIES:
Antique Electronic Supply
688 W. 1st St.
Tempe, AZ 85281
(602) 894-9503

Antique Radio Restorations
635 S. Lincoln Ave.
O'Fallon, IL 62269
(618) 632-7423

Stan Lopes
1201-74 Monument Blvd.
Concord, CA 94520

David & Nancy Snow
6024 Leora Ln.
Hackson, MI 49201

Tesla Electronics
835 Bricken Pl.
St. Louis, MO 63122

BOOKS/OUT-OF-PRINT:

Jim Kreuzer
6270 Clinton St.
Elma, NY 14059
(716) 681-3186

Rainy Day Books
44 Bertwell Rd.
Lexington, MA 02173
(617) 861-8656

BOOKS/REPRINTS:

McMahons Vintage Radio
P.O. Box 1331
No. Highlands, CA 95660
(916) 332-8262

Vestal Press
320 N. Jensen Rd.
Vestal, NY 13850

Antique Radio Club of America (ARCA)
West Virginia Chapter
4204 Thorn Apple Ln.
Charlestown, WV 25312

Arthur Aseltine
345 Glenwood St.
Ann Arbor, MI 48103

Ed Ripley
2276 Holloway Ave.
Maplewood, MN 55109
(reprint of inst. booklet for Hopalong Cassidy set)

Anthony Jacobi
8053 Maywood
Ralston, NE 68127

Gary Schneider
9511 Sinrise Blvd, #J-23
No. Royalton, OH 44133
(reprint of AK breadboard parts catalog)

Antique Electronic Supply
688 W. 1st St.
Tempe, AZ 85281
(602) 894-9503

Tesla Electronics
835 Bricken Pl.
St. Louis, MO 63122

Andrew Mooradian
5 Priscilla Ln.
Winchester, MA 01890
(copy of Amrad 2596/2634 instruction sheet)

BOXES/SHIPPING SUPPLIES:

Check your local U-Haul Center

BRITISH TUBES & PARTS:

Tudor Rees
Cossham St. Mangotsfield
Bristol BS17 3EN, England

BUSINESS CARDS:

Artistic Greetings
P.O. Box 1623
Elmira, NY 14902
(607) 733-5541

CABINET RESTORATIONS:

Richard Foster
12 Shawmut Ave.
Cochituate, MA 01778

CASTING OF PARTS:

R. Buzz
909 Phoenix St.
Pittsburg, PA 15220
(412) 921-1687

Max-Cast
RFD 3, Box 126
Iowa City, IA 52240

Bloomfield Foundry
25 Broadway
Clark, NJ 07066
(201) 862-2278

Woodland Pattern Co.
848 Rainbow Dr.
Waterloo, IA 50701
(319) 234-6288

CONSULTANTS:

Gary Schneider
9511 Sunrise Blvd, #J-23
No. Royalton, OH 44133
(experienced in all phases of hobby)

Norman Braithwaite
P.O. Box 2443
Redding, CA 96099
(916) 246-4209
(E.H. Scott & McMurdo Silver sets)

James Fred
Rt 1, Box 41
Cutler, IN 46920

Larry Wright
131 Hilltop Dr.
Lake-In-The-Hills, IL 60102
(electronics consultant)

Floyd Paul
1545 Raymond
Glendale, CA 91201
(horn speakers)

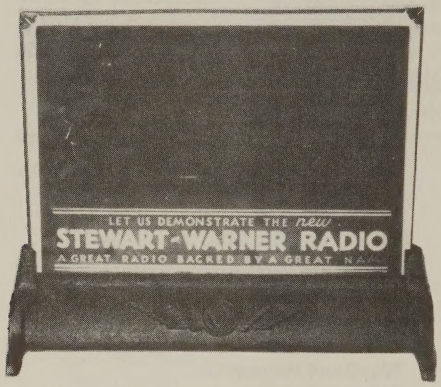
Ralph Williams
Rt. 1, Box 44, Main Rd.
Orient, NY 11957
(Atwater Kent)

John Caperton
3114 Boxhill Ct.
Louisville, KY 40222
(Leutz & other early superhets)

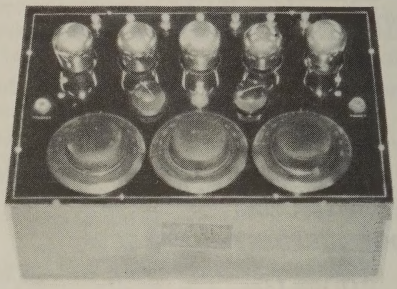
(To Be Continued)

PHOTO REVIEW

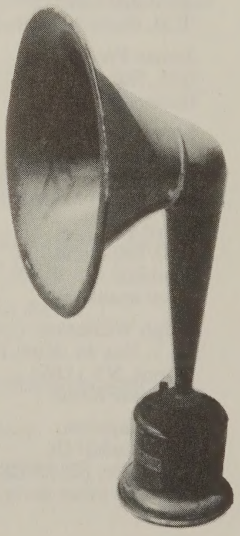
This column presents in pictorial form many of the more unusual radios, speakers, tubes, advertising, and other radio-related items (covering the years 1900-1950's) from our readers' collections. The photos are meant to help increase awareness of what's available in the radio collecting hobby. Send in any size photos from your collection. Photos must be sharp in detail, and preferably have a light-colored background. A short description must be included with each submitted item.



STEWART-WARNER - Dealer's electric sign, circa 1931-32, advertising Stewart-Warner Radio. A "write your own ad" type of sign, it evidently used a grease pencil to write whatever wording was desired. The "field" seems to be electrically charged? *(Karl Rommel - Lansing, MI)*



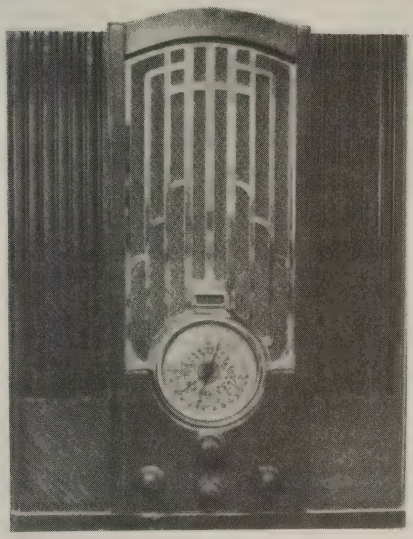
PINK-A-TONE - Five-tube Model 34, manufactured by Sunbeam Radio Corp. of New York City, circa 1925. Selling price was $34.50. *(Larry Chestnut)*



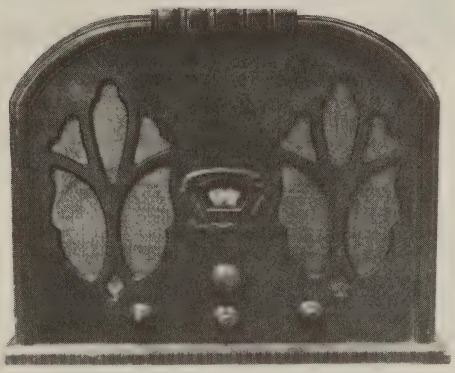
L. E. KNOTT - Horn speaker, Model B, made by the L.E. Knott Apparatus Scientific Instruments Co., Cambridge, Mass. Speaker is 27" high, horn diameter 14 1/2" with a base diameter of 6". Base has four binding posts - 2 for input and 2 for battery. Input impedance is 1.2K ohms and battery imp. is 40 ohms. *(Doug Furney - Lakewood, CO)*

CROSLEY - The "Playmate" grandfather clock radio, Model #124, manufactured by Crosley Radio Corp. in 1931. Uses 2-35's, 2-27's, 1-24A, 1-47, and 1-80 tubes. *(Karl Rommel - Lansing, MI)*

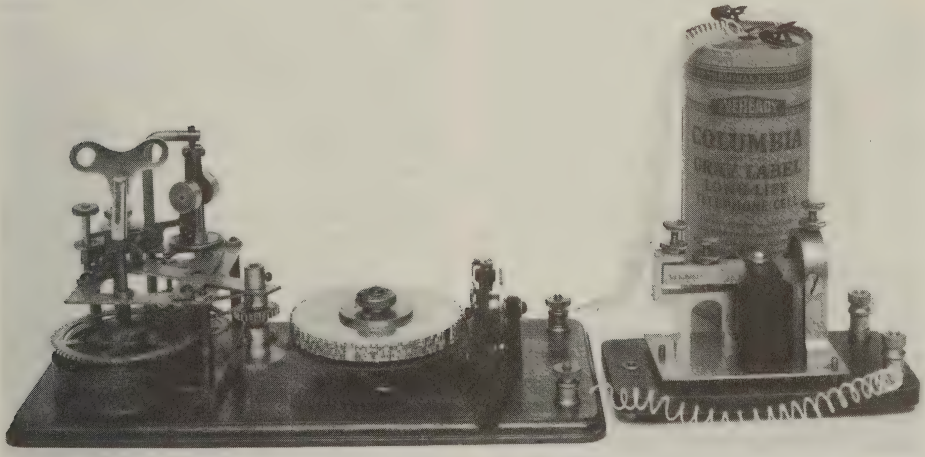
PHOTO REVIEW



ZENITH MODEL 834A - An impressive ten-tube all-wave set covering 530 kHz to 46 MHz. Manufactured in 1934, it sold for $89.95 and is a first class performer. The chassis was also available in a console cabinet. From the Jim Shirreff collection. *(Frank Heathcote, Logansport, IN)*



STEWART-WARNER MODEL R-110-AT - Manufactured by the Stewart-Warner Corp. of Chicago. A ten-tube dual wave superhet covering 75-550 meters, it sold for $49.50 in 1933. Among its features are two 4-inch speakers, automatic noise suppression, push-pull resistance, coupled output tubes, and AVC. *(Frank Heathcote, Logansport, IN)*



OMNIGRAPH - Code practice machine of 1915-20 vintage. Accepts 5 code discs that could give 100 different character groups when various combinations of the four levers were set under the code disc turntable. Later versions could accept 15 code disc. Shown with Menomonee six-ohm sounder *(Robert Lozier - Monroe, NC)*

CLUB SPOTLIGHT

MID-ATLANTIC ANTIQUE RADIO CLUB MAARC

A handful of collectors founded the Mid-Atlantic Antique Radio Club (MAARC) in July 1984, in Laurel, Maryland. Now the club has about 450 members representing every state and three continents. Most members are general radio collectors, and a small percentage collect TVs, literature or tubes. As well as an interest in wood cabinet radios, many of MAARC's members also have an interest in plastics and art deco radios. This fast-growing, active club run by volunteers has both a monthly newsletter and monthly meetings.

The club publishes a 20-page monthly newsletter – the *MAARC Newsletter*. The newsletter, illustrated with reprints of old ads, has feature articles, book reviews, auction reports, want ads, and a roster of members' addresses. One ad each month is free of charge to all club members. Occasionally the club prints a double-sized issue of the newsletter with a special supplement; the newsletter once included an entire Zenith catalog on the history of Zenith.

MAARC's monthly meetings, with upwards to 70 members attending, include presentations, marts, and auctions. The meetings are held in the cafeteria of the Applied Physics Laboratory of Johns Hopkins University, Laurel, Maryland. The annual meeting takes place in September.

The club expresses pride in its library which outgrew the president's basement. The many donations to the library include complete sets of Sams, Riders, and Photofacts. Members can access the library by appointment, at any of its three locations in members' homes.

Mid-Atlantic Antique Radio Club
MAARC

Yearly dues: $10.00 per year (for family)
Publication: *MAARC Newsletter*, published monthly
Membership year: 12 months from joining
Officers (Sept. 1987 to Aug. 1988):
President: Joe Koester
Vice President: Ed Lyon
Treasurer: Gerald Schneider
Membership Chair: Brian Belanger
Newsletter Editor: Ted Hannah
Newsletter Publisher: Jonathan Cohen
Director: Michael Prosise
For membership information, applications:
Joe Koester
249 Spring Gap South
Laurel, Md. 20850
(301) 725-4229

THE MID-ATLANTIC ANTIQUE RADIO CLUB

The banner from the Mid-Atlantic Antique Radio Club Newsletter.

LETTERS

ADDRESS STICKERS

Dear Editor,

As an active collector, buyer, seller and repair man, I read ads and send out a SASE for lists or replies and to get items that I need or can use. Enclosed find a 2-page Xerox copy of a list sent to me in a return SASE... [Enclosed was a FOR SALE list with no hint of who had sent it.] I also get letters in the mail, and the only address is on the envelope. Why don't they buy a rubber stamp or use the low priced glue-on labels? [See samples on right.] I also get post cards, and the sender wants a reply or information, or prices. If the sender won't send me a SASE and spend a cost of the stamp, I will not take the time to reply.

You may print this if you think it may help.

Thank you,
Frank Krantz

MR F KRANTZ
100 OSAGE AV
SOMERDALE NJ 08083

F. Krantz
100 OSAGE AVE.
SOMERDALE, NJ 08083

MR. F. KRANTZ
100 OSAGE AV.
SOMERDALE, NJ 08083

Here at A.R.C., we have the same problem. I recommend using a name and address rubber stamp or pre-printed address stickers. Whenever ads or other correspondence come in with the name and address stamped or on a sticker, they are easier to read and fewer mistakes are made.

Since advertisers often get many responses to their ads in A.R.C., always send a long (No. 10) SASE (Self Addressed Stamped Envelope) for reply. (John V,. Terrey, Editor)

BOOK REVIEW

CONTRIBUTED BY LOUIS F. LINDAUER

RESTORATION & PRESERVATION OF SCIENTIFIC APPARATUS FOR COLLECTIONS

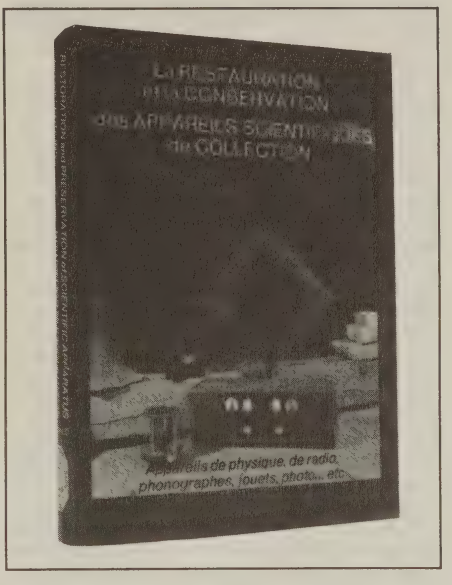
by Guy Biraud
Translated by Richard Foster

This handsome, although somewhat expensive, hard-bound book is presented in dual language format – with the left pages in English and the facing right pages in the original French. *Restoration & Preservation of Scientific Apparatus for Collections* by Guy Biraud includes numerous line drawing illustrations and photographs, several in color.

Surely the man who wrote this book could restore scientific apparatus for museums. The author treats in great depth the restoration steps and techniques appropriate for several types of complex antique scientific instruments, including a section on a piece of radio apparatus. About half the book encompasses detailed examples of restoration techniques used on several specific projects, employing methods directly appropriate to radio refurbishing. Biraud's book includes instructions for French Polishing, other cabinet repair and refinishing processes, and also numerous recipes to prepare metal cleaning and corrosion removing compounds which sound almost mystical in both their preparation and use. I have been anxious to find a source for these seemingly exotic raw materials so that I could try the magic potions myself. The formulations called for in Biraud's recipes may be hard to obtain in this country.

Despite the sparsity of text in the book due to its dual language presentation (100 of its 400 pages are in English), the book provides very detailed step-by-step restoration techniques at a fairly advanced level.

The author puts forth the philosophy that there is nothing sacred in preserving the dirt, dust and corrosion which we may find on a piece of old equipment when it comes into our possession. In fact, we may have a responsibility to future generations to attempt to restore a piece to the form and finish (both in appearance and operation) which it had when it was first acquired by its original owner. The danger, of course, is "over-restoration" where the equipment is brought to a level of perfection greater than its original condition. Biraud cautions against this and stresses the importance of research to determine "when to stop."



Overall, I highly recommend this book as an encyclopedia of restoration techniques for anyone seriously interested in approaching museum quality in his collection.

The book can be ordered at $35.00 postpaid from: Richard Foster, 12 Shawmut Ave., Cochituate, Mass. 01778 or Vestal Press, Box 97, Jenson Rd., Vestal, N.Y. 13850

Louis F. Lindauer's address is 43 Meadowrue Lane, East Northport, NY 11731.

LETTERS

THE WORD RADIO

Dear Editor,

Congratulations on your excellent reviews of radio history.

For years I have watched for the first use of the word RADIO in place of WIRELESS. **Who coined the word RADIO?** Does anyone know?

Sincerely,
R.C. McRoberts, Racine, Wisconsin

I expect that a reader somewhere knows when the word RADIO was first used. The responses to this question will be printed in a future issue of Antique Radio Classified. (John V. Terrey, Editor)

CONTRIBUTED BY RICHARD FOSTER, 12 SHAWMUT AVE., COCHITUATE, MA 01778

THE TYPE THIRTY TRIODE

BY DAVID BROOKS

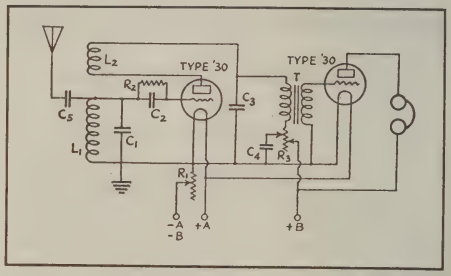
Thanks goes to Richard Foster who sent in this witty commentary on the new and the old.

Recently, while trying to establish peaceable speaking terms between two recalcitrant computer modems, exasperation won out, and I drifted away to simpler times. Back then, before the pestilence of faceless electronic locusts had spread throughout the land, components carried the look and feel of their functions, and circuit boards smelled of fresh lumber. Resistors were carbonaceous aneurysms in copper arteries. Capacitors were capable of condensing when necessary. Vacuum tubes were glassy greenhouses where electrons coursed among grids and plates worthy of their names.

My all-time favorite vacuum tube was the type thirty triode, with which I once had a close personal relationship. In a graceful glass envelope, the tube's elements stood proudly arrayed, exposed and visible for all to see: spidery filament, lacy grid, and a plate as big as a billboard. When lit, the bare filament sagged in graceful catenaries, and distant worlds flickered in the soft glow. In that tube and in those times, it seems that clarity prevailed over involution, and frankness over pretention.

The type thirty was known among friends as a medium-mu amplifier, which means that it could produce at its plate a facsimile of the activity at its grid but enlarged 9.3 times. To gainfully employ this remarkable magic, certain external components and consumables had to be supplied, and arranging for the ingredients provided half the challenge and most of the mystery. For example, two sturdy volts were needed to heat the filament – an unfathomable requirement in days when cheap volts came in increments of one and a half, and rheostats were expensive luxuries. With pirated telephone dry cells at the ready, one could bask in a mellow single-cell glow and correspondingly relaxed performance, or risk all in the temporary glory of a three-volt blaze.

With filament fed, it was on to grid leaks and ticklers, condensers and coils, connected with wires and phosphor-bronze clips and powered by purloined *B* batteries. Antennas shot outward and ground rods were pounded, and finally the type thirty was called on to speak. It did so faintly, through a single earphone, with much squeaking and squealing. The trick was to advance the tickler coil, which controlled the feedback, to the brink of regeneration, at which critical point the triode became a sensitive detector of radio



A Type 30 regenerative detector circuit followed by a Type 30 audio-frequency amplifier similar to the type that David Brooks must have built. It even was to be built on a pine board! This circuit diagram is from page 61 of the Ninth Edition of the "Radio Amateur's Handbook" © 1932 by the American Radio Relay League. (Editor)

waves. The slightest twitch beyond the transition, however, brought only howls and screeching, as the tube, in mortal oscillation, strained to leap from its socket.

Simplicity was the beauty of the regenerative detector, and its hallmark was the restful rushing sound produced at the precipice of instability. Controlled feedback in a triode brought to mind the roar of ocean waves on a fine sand beach, or the sounds of the sea cupped in a conch shell; with imagination, the earphone offered an auditory tunnel to distant places. The subtle effect - the magic carpet - is altogether lost in the serpentine hiss of a modern FM receiver.

The type thirty and I did our share of listening to the world, but the tube eventually expired in impetuous hands, and the radio was dispatched to the attic with the stamp collection and other dusty passions. The varnished pine board with the wires stapled on it probably succumbed to an early purge. Yet there is no going back, for the type thirty triode is as dated as a dinosaur, replaced by an imported megachip with a zillion transistors. My modem is blessed with an abundance of them, sterile black bedfellows lined up like cots in a barrack. I would gladly trade a few for a regeneration control.

This item was contributed by David Brooks, Texas A&M University, College Station, Tex. He is the *Eos* Ocean Sciences Editor.

David Brooks, "EOS, Transactions of the American Geophysical Union," June 2, 1987, pp. 555-556, © American Geophysical Union, reprinted with permission.

WANTED: Wurlitzer radio service data, speakers, advertisements. Any radios made in Tonawanda, NY. Larry Babcock, 8095 Centre Ln., East Amherst, NY 14051. (716) 741-3082

FOR SALE/TRADE: Army surplus dynamotor for your WWII Sherman tank radio, 275 and 500v. DC – $10. T. Walker, N2GIG, 154 Intervale Rd., Mountain Lakes, NJ 07046

WANTED: Pocket telegraph sets or lineman's test sets. Also interested in oceanic cable telegraph keys. Gil Schlehman, 335 Indianapolis, Downers Grove, IL 60515

FOR SALE: R-390, R-390A, R-388, parts & good sets. Paul Zecchino, Box 461, Wakefield, RI 02880

WANTED: Marvin West's juvenile fiction book "The Motor Rangers Wireless Station." Robert Stapleford, 1800 Randolph, Topeka, KS 66604

CLASSIFIED AD DEADLINES
Jan. 10 for Feb. 1988 Issue
Feb. 10 for Mar. 1988 Issue
Mar. 10 for Apr. 1988 Issue

FOR SALE: Old radios. Theatre equipment. Films. Posters. Slides. Corn poppers. Seats. **FOR TRADE:** VHS tapes. SASE. Gottschalk, Box 198, Vale, SD 57788

FOR TRADE: Mint SP-600 JX17 with TM-11-851 for Super Sky-Rider (F.O.S. p. 224) or RCA AR-8711 D.F. Also Howard 445, rare L.F. band, for Howard 435. And, Super Wasp, SW-3, & Comet Pro, all 3 for Harvey FT-30 transmitter (F.O.S. p. 257). Robert Enemark, Box 1607, Duxbury, MA 02331. (617) 934-5043

FOR SALE: Package of reprint information (booklets, articles, literature, etc.) on old electrical, medical devices. Good for beginning research or collection data of various apparatus – $35. Homemade built multiple wave oscillator, MWO, of old technology, medical theory used in treating diseases, experimental – $195. H. Andreoni, 250-E So. Lyon Ave., Hamet, CA 92343

FOR SALE: Radiola speaker Model 100, needs grille cloth. RCA battery table radio with wood cabinet, Model 55F (early forties). Five-tube home brew kit radio. Radio in the Home magazine, no cover, Apr. 1925. This is the last of them. As the others, priced to sell. Dave Faehnrich, 8215 Stone Rd., Independence, OH 44131. (216) 447-0837

FOR SALE: NC-300 with calibrator and manual, very clean – $135. NC-183, good tubes, all functions work, cabinet needs refinishing and radio should be gone over electrically – $60 plus shipping. Have many antique head phones for sale. **WANTED:** Pair of WD-11 tubes for display. Warren, K2UVV, 46A Mile Rd., Suffern, NY 10901. (914) 357-0036

WANTED: Battery sets, horns, headphones, working and mint. State price. William Smith, 16001 Dusty Ln., Accokeek, MD 20607

FOR SALE: New old stock and used tubes. Cone speakers. Phono cartridges and needles. Send SASE. C. Elmer Nelson, 11 S. Church St., Princeton, IL 61356

WANTED: Radio-related advertising and promotional items, toys, banks, games, novelties, playing cards. Jack Gray, 1162 Broadmoor Dr., Napa, CA 94558. (707) 226-2550

WANTED: Catalogs issued before 1920. Weston, Leeds and Northrup, Queen Co., Roller-Smith, Whitney. Jim Grant, 2735 Central Park Ave., Evanston, IL 60201. (312) 869-4737

FOR SALE: For those who have been wanting Canadian Marconi Radio, I now have schematics for Model XIV through Model 215. Alton H. Bowman, 4172 East Ave., R.D. 2, Canandaigua, NY 14424

WANTED: Knobs for Radiola 80, AK 447, Crosley 54G. Also drum dial for Crosley 54G. Eric Boyles, PO Box 604, Springfield, GA 31329. (912) 754-3147

FOR SALE: Test equipment: RCA Color Jig 10J107 – $100. WR69A swp. generator – $50. WR69B swp. Chanalyst – $75. WV98C VTVM – $65. WR99A marker generator – $90. Sencore tube checker TC109 – $45. TC130 tube checker – $60. EICO 300 CRT checker – $75. Precision E200 AM sweep generator – $35. E400 sweep generator – $50. Sencore SM158 marker generator – $125. LSASE. J.J. Papovich, 216E Broadway, Westville, NJ 08093. (609) 456-4079

FOR TRADE: I have late 20's to mid-30's European broadcast sets to trade for 20's vintage U.S. sets. R.E. Lozier, 600 E. Green St., Monroe, NC 28110. (704) 283-2638

FOR SALE: SASE for list of pre-1925 tubes. Also SW3 National receiver. Michael Payne, Rt. 5 Box 796, Alvin, TX 77511

CLASSIFIED ADVERTISEMENTS

FOR SALE: Hammarlund HC-10 SSB adapter – $50. Heathkit GO-125 Q-Multiplier – $15. Bob G. Mahrenholz, K4QQK, 307 Old Fort St., Tullahoma, TN 37388. (615) 455-5217

WANTED: Crosley 158 cabinet. Base for AK R horn. Working chassis for Gloritone Model 27 by U.S. Radio & TV Corp. Steve Veney, Box 129, LaPaz, IN 46537. (219) 784-2890

FOR SALE: RCA sweep generator – $20. **WANTED:** Chassis for Zenith 65330. Cabinet for Philco 70. Mark Vanyush, 10 Cobb Rd., Milton, VT 05468. (802) 893-1685

WANTED: ARRL amateur handbooks or the "Radio" handbooks, editions before 1960. Send conditions/prices. Charles Simmons, W6PDH, PO Box 6238, Buena Park, CA 90622. (714) 994-6843

FOR SALE: Sparton blue mirror radio. Predicta. Homebrew. Magazines. New catalog, over 100 items. 2SASE. John Kendall, PO Box 436, Fallston, MD 21047

WANTED: Premium price paid for Super Zenith VII. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H 0H9. (403) 434-6257

FOR SALE: Set of 4 clear glass with tips WD-11 transistorized tubes – $50. Regulars – $10 each. Run your Radiola III-A on one 9-volt battery. Bud Bedker, 66 Cloverside Ct., West Seneca, NY 14224

CLASSIFIED ADVERTISEMENTS

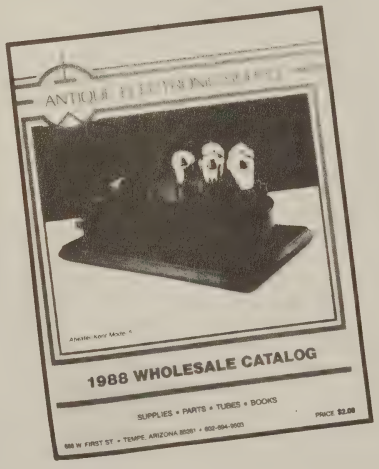
WANTED: Rotary tap-point switch knob and two binding posts for Crosley Model 51 restoration. Gordon M. Auch, 3166 County Farm Rd., Eugene, OR 97401

WANTED: The following portables: Zenith Trans-Oceanic Model Royal 3000-1, RCA Strato-World Model 1-MBT-6, Grundig Satellite 5000, Toshiba Global 19L-825F. Mint to excellent. Gary Stejskal, 1412 26 St. NW, Cedar Rapids, IA 52405

FOR SALE: Two escutcheons: 1 for Rogers Majestic 91, 2nd for DeForest-Crosley high boy, model unknown. Also, Salesman Pocket Ref. book on Stromberg-Carlson 846 S.G. radio, 100% mint. All – $7 each ppd. Glen S. Lee, RR#2, Mt. Brydges, Ontario, Canada N0L 1W0

WANTED: Scott and McMurdo Silver radios and speakers. Cabinets for Scott 16A, Phantom, Phantom AM-FM, McMurdo Silver Masterpiece IV for radios only, not record changer compartments. Zenith Trans-Oceanic Y600 service info, knobs and dial pointer or complete radio. McIntosh and Marantz tube components. WE items. **FOR SALE:** Scott Sheraton cabinet. Jensen Model Q tweeter. John Conrad, 1178 Blackbird St., El Cajon, CA 92020. (619) 449-9155

FOR SALE: Books: Tom Swift, O'Henry, Sams, Rider, Beitman, RCA, Philco. Send LSASE, 44¢ postage. Plus many others. J.J. Papovich, 216B Broadway, Westville, NJ 08093. (609) 456-4079



NEW

1988 WHOLESALE CATALOG

Your most complete source for tubes, parts, books, and supplies for early radio restoration. Write or call for 22 page wholesale catalog.

ANTIQUE ELECTRONIC SUPPLY

688 W. First St., Tempe, Arizona 85281, 602/894-9503

FOR SALE: Radio tubes, new in original cartons. Also many used types. Large comprehensive stock. Plus some parts and collectibles. Send LSASE or $1 (refundable) for lists. Don Diers, 4276-A2 North 50th St., Milwaukee, WI 53216

WANTED: Particular cathedral radio made about 1931, has the name Webber on escutcheon plate. TRF with 3-24A's, 1-47, 1-80. David Kechkaylo, 1227 Linmoor Circle NE, Palm Bay, Fl 32907. (305) 723-0980

FOR SALE: Bremer Tully Power 6, restored original variables, excellent performer, overall v.g. with original schematic, no tubes or cabinet – $85 + UPS. Bill Jelinek, 128 N. Stevens St., Rhinelander, WI 54501. (715) 362-2909

WANTED: Philco globe-shape tubes: 24, 27, 36, 37, 42, 44, 47, 80. Thomas Bisel, 2266 Halyard, St. Louis, MO 63129

SEND *ALL* A.R.C. MAIL TO
Antique Radio Classified
P.O. Box 2, Carlisle, MA 01741

FOR TRADE: 1925 Freshman Masterpiece, 5 tubes, beautiful condition, for a good cathedral. George Friedrich, 7162 Lake Jacqueline, Custer, WI 54423

WANTED: Emerson 1930's Mickey Mouse radio and other character radios. Steve Soelberg, 29126 Laro Dr., Agoura Hills, CA 91301

FOR SALE: Ham Radio, Vol. 1, No. 1 Mar. 68, thru Apr. 1987. Make offer. S.A. Sullivan, W6WXU, 20565 Fifth St. East, Sonoma, CA. 95476.

WANTED: Remember a one-tube radio kit, red-plastic, with variable inductor, early 1950's? R. Hill, 1387 Antwerp Ln., San Jose, CA 95118

FOR SALE/TRADE: 25 radios from 1920's-1950's. Also, many new tubes. Send SASE for list. Paul Ernst, 3465 Eddy Rd., Marion, NY 14505. (315) 589-9471

WANTED: Technical data booklet or copy for Supreme 89 deluxe tube tester with "FB" serial numbers. Also tube adapters and top lid for same model. Will buy junk Supreme 89 for parts, must have top cover. Tony DeMara, 25100 Hoover, Apt. 203, Warren, MI 48089. (313) 758-4905

FOR SALE: Wireless remote control unit for Philco radio, 1939? – $10. Cliff Hensley, Rt. #2 Box 25C, Limestone, TN 37681. (615) 257-2100.

WANTED: Measurements 59-LF or 159-LF grid dip oscillator (megacycle meter) with coils. Name your price. L.B. Zimmerman, 8448 No. Harding Ave., Skokie, IL 60076

CLASSIFIED ADVERTISEMENTS

FOR SALE: Philco 70 grandfather clock radio. Radiola 64. Scott 28 tube Phantom Deluxe with cabinet. GE S-22. Philco 620. Philco Chairside 37-620. Small Detrola cathedral, 12" high. Zenith 33X table model. 100 assorted consoles. **WANTED:** GE K-60 & K-80. AK 90, 93, 155, 275. Bosch Treasure Chest radio. RCA R-74, R-76, R-77, RE-40, 28B, 28C, 28E. Crosley Show Boy & Elf. Grandfather clock radios. 1930's plastic & wood Emersons. Cathedrals. Unusual table models to 1935. Will trade. John Kern, RD #2, Box 457, Quakertown, PA 18951. (215) 538-2128

WANTED: Appreciate any information on who manufactured the Musette cathedral radio. Kenneth Acord, Box 21503, Long Beach, CA 90801

FOR SALE: Military surplus broadcast equipment, old and unusual items. Send or call for list. RNI Surplus Electronics, 70 Saratoga Ave., Yonkers, NY 10705. (914) 423-0049

WANTED: Complete tuning condenser assembly, vernier drive, for Philco Model 60. Whole chassis OK. Gilbert Smith, 248 South 36th St., San Diego, CA 92113. (619) 233-8646

FOR SALE: Crosley Super Buddy Boy, restorable chassis, solid repwood cabinet – $100 plus shipping. Ken Ketner, Box 65135, Lubbock, TX 79464

SERVICES: Any antique radio repaired, AC or battery, guaranteed – $26, plus large parts and tubes. Small parts free. Plus UPS each way. Chucks Antique Radio, PO Box 598, New Haven, WV 25265. (304) 882-2220

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CLASSIFIED ADVERTISEMENTS

FOR SALE: Rider's volumes I through X plus XII and XV. All – $130 plus shipping. Charles Combs, 508 E. Daniel, Albany, MO 64402

WANTED: Six blue or yellow 201A's. Five dud BB/tipped 01A's. Escutcheon for Philco 45 or 28C (F.O.S. p. 123). Richard Arnold, PO Box 275, Lone Grove, OK 73443

FOR SALE: Good Stromberg-Carlson 635A Treasure Chest, working – $50. Heath SB-101 transceiver, nice, w/p.s – $100. Radiola 33 – $20. Radiola 106, fair, works – $20. AK 37, works, fair – $20. All heavy, must be picked up. George Hausske, 1922 E. Indiana St., Wheaton, IL 60187. (312) 668-3845

WANTED: Colored Catalin/bakelite radios. I have a collection of over 280 radios, many duplicates available for trade. I am also willing to buy. Would love to talk to anyone who is a collector. Please call. Mark Woolley, Route 3, York, PA 17402. (717) 246-2710 or at work (717) 757-9487. When the girl answers, just tell her you are calling about radios, and she will put your call thru immediately.

FOR TRADE: My 1925 Crosley 50/50A for a working Philco Model 51. **FOR SALE/TRADE:** Grebe Synchrophase 7 battery set w/original finish and extra clean. Richard Arnold, PO Box 275, Lone Grove, OK 73443. (405) 657-3319

FOR SALE: Individual Photofact folders, under #1400 – $3, over #1400 – $5. Prepaid first class postage. Allen J. Loeb, 414 Chestnut Ln., East Meadow, NY 11554. (516) 481-4380

FOR SALE: AK Type E speaker, fair-good condition. Levy, 8 Waterloo Dr., Morris Plains, NJ 07950

WANTED: Rheostat knob NA-ALD #K3843 for Freshman Masterpiece. R. Chenez, 36 Ridgewood Ln., Apt. 1, Gardner, MA 01440

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Call and surprise me; make my day!
John V. Terrey, 498 Cross Street
Carlisle, MA 01741 — (617) 369-9770

CLASSIFIED ADVERTISEMENTS

FOR SALE: Cathedrals, small wood radios, battery sets, plastics. SASE for list of radios. John Miller, 7437 Jeffery Ln. S, Cottage Grove, MN 55016

WANTED: Radio News magazines: 1924 - Feb.; 1925 - Mar., Apr., June, Aug., Sept., Oct., Nov., Dec; 1926 - Nov.; 1927 - Jan., Feb., Nov. Have a good variety of duplicates to trade. Kent King, 3637 Liberty Rd., Delaware, OH 43015. (614) 363-3219

FOR SALE: AK grandmother clock radio, deco style, 84 chassis, 58"Hx17"Wx12"D, works OK – $400. Rider's TV #6 – $15. Richard L. Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374 eves.

WANTED: Info/schematic for Seco tube tester Series 1100. Samuel Zuckerberg, 578 Fifth Ave., New York, NY 10036. (212) 354-7407, Mon.-Thurs. 11-5

FOR SALE/TRADE: Have 8 of KT66 (GEC, N.I.B.), 1 of WE212D and 1 of NE212E (both filaments intact). Want good Arcturus blue: 24, 27, 45 and 80 for my AK 76. Will arrange pick up/delivery. Gordon Symonds, 26 Ossington Ave., Ottawa, Ontario, Canada K1S 3B4. (613) 232-2198

WANTED: QST magazines prior to 1950. Mike Palmer, K5FZ, 16707 Creeksouth, Houston, TX 77068. (713) 444-7737

FOR SALE: Old time radio & TV shop (est. 1951) wants to sell large quantity of misc. tubes, parts, literature, test equipment, radios, table & console, etc. We would prefer to sell as a lot for an excellent price. We need the space! Also, will consider partial trade for mirrored glass art deco radios or other art deco. Call or write for details. Shanahan Electronics Inc., 489 Westford St., Lowell, MA 01851. (617) 453-1556

FOR TRADE: One Philco RMS Year Book cond. **WANTED:** PE-117 or PE-120, power supply for BC-620/659, BC-603 and a BC-604, DM-34, DM-35, DM-36 and/or DM-37. What have you got? Please state price and cond. in first letter. William A. Stokesbury, 305 142nd St., Ocean City, MD 21842

WANTED: Shortwave coil for AK Model 145 or rewound or chassis. Russ Schoen, E7340 Nietzke Rd., Clintonville, WI 54929

FOR SALE: ARRL handbooks, first edition 1926 thru 1980, 18 are hard cover. Other prewar publications. Phil Sewall, 33 Bow St., North Reading, MA 01864

WANTED: Magnetic recording oddities, old brochures, etc. Hal Layer, PO Box 27676, San Francisco, CA 94127

WANTED: HRO-60 NRM FM adapter. XCU crystal calibrator. Coils AA, AB, AC, AD. David M. Sites, KC4QG/DJ0YP, American Consulate General - MRS, APO, New York 09108

FOR SALE: Books: Regulations for USN Radio Operation, 1913, exc. – $75. Practical Wireless, 1917, Boncher, v.g., – $50. U.S. Army Signal Corps Principles of Radio Communication, 1922, exc., – $50. Short Wave, Leutz & Gable, 1st Ed., 1930, n. – $50. Many others. Send LSASE list. J.J. Papovich, 216B Broadway, Westville, NJ 08093. (609) 456-4079

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WANTED: Would like information on MRL, Garden Grove, Calif. Wallace Schultz, 1502 West Benjamin, Norfolk, NE 68701. (402) 379-2866

WANTED: Colorful bakelites/Catalins, junk Catalins. Guts for FADA 1000's. Will trade same. Lairy Wilcox, 357 Gravatt Dr., Berkeley, CA 94705. (415) 548-7099

FOR SALE/TRADE: Meters: Weston, AC amperes, Model 433 No. 14948, handle; Weston, AC volts, handle, side terminals, measures 5" x 3 1/4" x 5." Westinghouse meters: Milliampere DC type Px, Serial #726564, Style #333602D; millivolts, DC, Serial #1363411, Style #423275A; amperes, DC, Serial #1274510, Style #423266A. Make offer on meters, or would consider trade for old radio(s) or television test equipment. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

WANTED: Speakers for Philco Model 20, Philco Jr. Model 81, and power supply units for Majestic 7 electric receiver Model 70, AK Model 40. Paul Cowlishaw, 1424 25th St., Ogden, UT 84401

FOR SALE: Spark equipment: Oscillation transformer, spark condenser, "Kick-Back" equipment, polished base – all $150. RME 69 rack mount, fair – $125. Many tube-type new transformers. All plus UPS. Paul C. Crum, 6272 N. Cicero Ave., Chicago, IL 60646. (312) 282-3033

WANTED: Operating and service instructions with schematic for Rider Chanalyst Type 162C Serial #E7184. E.H. Melvin, 5050 New Market Rd., Hillsboro, OH 45133. (513) 288-2424 eves.

WANTED: Collector desires radio and hi-fi unbuilt kits from Arkay Radio and Lafayette. Top $. King C. Harrison, PO Box 24, Terrace Park, OH 45174

CLASSIFIED ADVERTISEMENTS

WANTED: Plastic CRT cover and chassis back cover for 16" tabletop Predicta. Also need cabinet or complete Grunow Teledial 12 (F.O.S. p. 97). Mike Greene, 19113 Alpenglow Ln., Brookeville, MD 20833. (301) 774-3203

FOR SALE: Galena crystals or platinum cat whiskers – $1 ea. L. Gardner, 458 Two Mile Creek, Tonawanda, NY 14150

WANTED: Six-volt 4-prong vibrator, also front cover plate for Muntz Model 16A1 TV, brass or gold colored with the name Muntz on it. Call or write. Jerry Thurman, c/o Selective TV, 3602 California, St. Louis, MO 63118. (314) 773-6744

FOR SALE: Westinghouse WR-21 Aeriotron, original box, UX adapter, good filament. AWA auction price – $65. My price – $50 postpaid. R.J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033

WANTED: Amertran AF-6 audio transformers, 5-1 ratio. Tuning knob for Cutting, Washington, Teledyne. Neil Garner, RD #4, Canton, NY 13617

HELP: Need chassis parts for Freed-Eisemann NR 80 High Boy desk with wheel type dials. P. Burton, Box 912, Belchertown, MA 01007. (413) 323-5019

FOR SALE: Transmitting tube Model Machlett ML6G21, 12" high, 5" wide, mounted in steel frame with springs. Few other odd ones. Quackery & candlestick phone. Russ Schoen, E7340 Nietzke Rd., Clintonville, WI 54929

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P.O. Box 17338
Minneapolis, MN 55417
(612) 727-2489

WANTED: 1953-1955 & 1960 Allied Radio catalogs. Hickock 539-B tube tester manual, original. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (201) 688-2092

FOR SALE: 1932 Wilcox-Gay, excellent – $95. 1925 Freshman Masterpiece, mint – $90. 1946 Crosley American, excellent – $85. 1929 Temple speaker, mint – $65. 1925 Operadio speaker – $85. All postpaid. George Friedrich, 7162 Lake Jacqueline, Custer, WI 54423

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FOR SALE: Send long SASE for list of cathedrals and battery sets. Jerry Finamore, 310 Ellwood St., Easton, PA 18042

WANTED: Needed: Preset tuning buttons and controls for Zenith 12S370. **FOR SALE:** Scott Metropolitan 16A in chippendale console, excellent – $300. Jerry Schliepp, 1062 W. Fond du Lac St., Ripon, WI 54971. (414) 748-2471

FOR SALE: Little gem crystal set, on pedestal, factory made, excellent condition – $350. Raymond Fisher, PO Box 488, Charleroi, PA 15022. (412) 483-6703

WANTED: Schematic and instruction manual for Harvey Wells Band Master transmitter TBS 50D. Thanks. Joe Cook, K5VDD, 2151 FM 740 N, Forney, TX 75126. (214) 722-3551

CLASSIFIED ADVERTISEMENTS

WANTED: QST pre-1930. Richard Titus, 231-9 Lucas Ln., Voorhees, NJ 08043

FOR SALE: 1/4" x 8" x 18" radio panel – $30. 1/4" x 12" x 18" radio panel – $37. National metal velvet vernier dial – $10. Bakelite type B – $7. Black round bakelite – $6. Have other old radio dials. Gonset Communicator IV 144 to 148 mc (No.1B), untested – $35. Knight T60 transmitter – $25. Hallicrafters S 38-E, needs some repairs – $25. RCA auto radio, Sears, 5 tubes – $25. Empty cab. for Crosley 515 – $15. Crosley Model 6516 chassis – $22.50. Amps & tuners, all untested as removed from shop. Harmon Kardon TA224, 3 knobs missing – $50. Fisher wide band multiplex rec., 19 tubes – $65. H.H. Scott Stereomaster type LT-10, wideband FM – $50. H.H. Scott wide FM MPX stereo tuner 350-C – $60. H.H. Scott stereo amp Model 222-D – $75. Lafayette stereo 236 amp, 1 knob missing – $35. De Wald hi-fi amp – $50. Old amp, Samson Model MIK-100, 3 tubes – $30. Bell Conto AM-FM tuner, 11 tubes – $25. Heath W5M amp – $40. Zen AM-FM stereo hi-fi tuner and 2 amps, chassis 9B22Z, total 17 tubes – $45. RCA Victor 45 player Model 45J – $15. Meissner FM tuner Model 8C – $15. Harmon Kardon D200 AM-FM tuner amp – $40. University loud speaker triaxal Model 312 – $40. University Series 200, 3-way diffaxil – $50. All plus UPS shipping. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: RCA 121 cathedral, need everything except cabinet. Will pay premium price. Peter Palm, 4900 Madison Rd., Madisonville, OH 45227. (513) 561-4411

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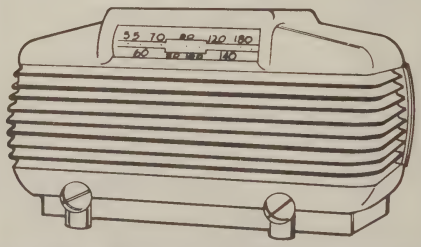

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__ Radios, table AC
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__ Radios, celluloid
__ Radios, plastic
__ Radios, amateur
__ Radios, classic
__ Radios, transistor
__ Radios, automobile
__ Radios, shortwave
__ Radios, novelty
__ Radios, character type
__ Radios, other
__ Television, CRT
__ TV, spinning disk
__ TV, projection
__ Speakers, horn type
__ Speakers, cone type
__ Speakers, misc. type
__ Vacuum tubes
__ Transmitters, tube
__ Transmitters, spark
__ Components
__ Magazines, radio
__ Books, radio
__ Catalogs, radio
__ Literature, misc.
__ Advertising items
__ Novelties, radio related
__ Cylinder phonos
__ Disc phonos
__ Electric phonos
__ Broadcast equip.
__ Test equipment
__ Meters, panel
__ Hi-Fi equipment
__ Telephones (old)
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What do you like best about A.R.C.?_____
What do you like least about A.R.C.?_____
What type of articles would you like to see?_____
Comments: _____
_____

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WANTED: Philco 40-180 owner's manual and parts, particularly pushbuttons, station tabs, glass dial and plate. Also advertisements for this model or 1940 Philcos. Bob Pizzo, 179 Stony Point Trail, Webster, NY 14580. (716) 671-8976

FOR SALE: Hammarlund Super-Pro receiver, 1942 Model SP-200, twenty tubes, ext. power supply, spkr., needs work – $95. Ron Povich, 117 Granville Ave., Annapolis, MD 21401. (301) 263-5225

WANTED: Information; advertising, operating manual, etc. for Howard Louis XVI set made in 1929 and National NC46 receiver. Paul Gunzenhauser, Rt. 1 Box 133, Garden Grove, IA 50103

FOR SALE: Send 22¢ stamp for our giant list of radio-wireless related literature to be mailed in early February. Jerry Simkin, 10 Avalon Ln., Matawan, NJ 07747

WANTED: Info, schematics, manuals, parts for the following: BT (BF?) "Counterphase" S/N 2402, possibly manufactured by Carter Radio Co. in Chicago. Mohawk Type A-5 Model 1925 S/N 12426, manufactured by Mohawk Electric Corp., Chicago. Nick Haviland, 6929 Martin Dr., Woodridge, IL 60517. (312) 969-4991 or 969-0334

FOR TRADE: Yellow Catalin knobs (2) for brown for De Wald A-501. **WANTED:** Dial glass for above. Jim Mason, 90 NW 150th, Beaverton, OR 97006. (503) 644-2343

FOR SALE: RCA Victor Model RE 57, beautiful cabinet, good tubes, amplifier & power supply OK, radio needs attention, schematic – $95, no shipping. Sams auto radio manual AR-25 – $2.50 plus postage. F. Estree, 660 Fineview Ave., Kalamazoo, MI 49007. (616) 344-0231

FOR SALE: New American-made 600v and 450v capacitors, books, schematics, veneer, brown crinkle paint, transformers, tubes, dial belts, volume controls and other treasures. Also some junky trash. List available. Sue Coulter, Box 11-A, 1000 West Columbus, Bakersfield, CA 93301

WANTED: Cabinet for Ace 3C or Crosley XL. Will trade AK 165 for same. Craig Ball, 10101 Oak Hollow Cir., Austin, TX 78758. (512) 835-7292

WANTED: AK in Kiel table, candlestick and wooden crank telephones. Also **WANTED:** If you have any wood cabinet radios in bad condition, your trash might be my treasure. Drop me a note with make, model, condition and possible selling price, and I'll get back to you. J. Baker, 704 Medway Rd., Hagerstown, MD 21740

FOR SALE: 25 transistor novelty radios. SASE for list. R.F. Breed, 5110 Los Altos Ct., San Diego, CA 92109. (619) 274-0712

CLASSIFIED ADVERTISEMENTS

FOR SALE: Price + UPS; compute & send ck. or SASE. Revere tape recorder T-1100 w/schem/parts, old reel/reel 38# – $30. Hickock, D.V.M., DP100, one of first digitals, 15# – $30. Magazines, 5 yrs. QST, 65-6-7-70-1, water logged but readable, 25# – $5 lot. Micro-Sw. Indust. Enclosure BZE-RQ8X2 w/reset, 6 ea. 5# – $2 ea. Honeywell projector Model 640 w/o lens, good, 16# – $20. Res. 1/2W10%, 21 values 180 to 1 meg., 30 to 50 per box, qty. 767, #3 – $7 lot. Wm. Arnold, 27832 Lincoln Rd., Bay Village, OH 44140. (216) 835-0520

WANTED: Audio transformer for battery model Pilot Super Wasp. John S. Denham, 1-113 Rosendahl Rd., St. Thomas, U.S. Virgin Islands 00802

FOR SALE: RCA 96TI (F.O.S. p. 153), works, refinished, nice veneer – $60 + shipping. Trav-Ler AC/DC compact portable, not working – $20 ppd. Pierce Airo (TRF) battery, no tubes, with mantle speaker – $80 + shipping. Magnavox R-3 horn, no base, 14" bell – $40 + shipping. Zenith Y-723 white-painted bakelite set, AM/FM, works, hums – $10 + shipping. James M. Seal, 3309 Boatman's Mt. Rd., Morristown, TN 37814. (615) 581-8269

WANTED: Zenith transistor Trans-Oceanics complete or parts. Bill Wade, 657 14th Ave., Prospect Park, PA 19076

FOR SALE: Zenith L50A, sw, needs repair. Stewart-Warner Model 51 T46. Motorola Model A24N. Norm Landis, 1315 Marbendale, Kirkwood, MO. 63122

WANTED: Early or unusual metal detectors, quack electrotherapeutic devices. B. Bart Henson, 7608 Teal Dr. SW, Huntsville, AL 35802

A.R.C.
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FOR SALE: Gloritone, Philco cathedrals. Clarion, Aetna, Crosley tombstones. Many plastics. SASE for list. Ripley, 2276 Holloway, Maplewood, MN 55109

FOR SALE: Philco 95th anniversary cathedral raduim replica of 1930's cathedral, AM/FM, transistor, lighted dial, etc. – $89 plus $5 shipping. Maurer TV, 29 So. 4th St., Lebanon, PA 17042

WANTED: Philco 41-608. Porto Baradio. Magnavox Imperial radio/phono. Colonial clock cabinet. Melody Cruiser. Gerald Schneider, 8750 Georgia Ave., 1410-B, Silver Spring, MD 20910. (301) 595-2840

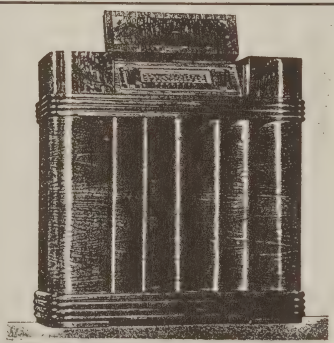
FOR TRADE: UTC LS 33, LS 14, LS 12x. **WANTED:** United Transformer Co. Linear Standard audio transformers. Jon Lane, 913 Elliott, Grand Haven, MI 49417. (616) 842-4036

FOR SALE: 1922 Mesco Catalogue – $25. 1915 Hawkins Electrical Guide #9 – $10. Two WD-12 tubes – $30. Plus shipping. F. W. Chapman, Apt. B218, 1130 N. Lake Parker Ave., Lakeland, FL 33805

WANTED: Crystal sets, particularly Blackbird. Any Philmore set, crystal or tube type! Baldwin headphones. **FOR SALE/TRADE:** RCI, auto radio, with dynamotor, control head, speaker & tubes. Large list of new tubes, rec. & transmitting 40's vin. New Philmore mike in box. SASE for list. Roger A. Van Arsdall, PO Box 4, 500 W. Main, Burgin, KY 40310. (606) 748-5374

FOR SALE: Garod battery, RAF – $115. Working Philco Model 65, table – $100. AK Model 33 – $60. Prices do not include shipping. Jim Stoker, 14 Roberts St., Adams, NY 13605. (315) 232-4020 before 8:30 PM EST

FOR SALE: Large list of old radio magazines 1922-1950, SASE. Rider's 8-14 – $10 & up. Bill Rolf, 30131 Center Ridge Rd., Westlake, OH 44145. (216) 871-4547



WANTED: Philco Model 41-300 or cabinet for same. Robert Wiczkowicz, PO Box 86, Caryville, NY 12521. (518) 325-5307

CLASSIFIED ADVERTISEMENTS

FOR SALE: RCA B508R, plastic, red sides, white front – $25. Coronado 1682 AM/sw, nice cabinet – $25. Jewel radio, beautiful wood inlay and design – $35. Radiola 61-8, dark plastic – $25. **WANTED:** Chassis for an RCA Model 100 and chassis for a Balkeit Jr., no model number? James Gettelman, N63 W 15695 Claremore Circle, Menomonee Falls, WI 53051. (414) 252-3101

WANTED: Cabinets for Philco 37-604 (F.O.S., p. 124) & Philco 680 console. Allen Jochem, 2205 Broadway, Quincy, IL 62301

FOR SALE: Abbotwares Model Z477 Los Angeles, very heavy horse radio, very fine, plays – $250 plus UPS. Novelty telephone radio, old, fine, plays, 12," tin, black bakelite – $75 plus UPS. Cast iron ship speaker – $100 plus UPS. WCLW mike, one station advertising radio, plastic, plays – $200. Edison Mabry, 715 W. Longview, Mansfield, OH 44906

FOR SALE: Antique phonographs & juke boxes. 10,000 78 & 45 records. 1100 N.I.B. tubes. SASE. Tony's Trading Post, 209 E. Park St., Butte, MT 59701.

WANTED: National 7" TV, Model NC-TV7. Belmont 7" TV, Model 22A21. Thordarsen fly 196 or Triad D-175 flyback. Charles Harper, 2081 Harmony Court, Lexington, KY 40502. (606) 268-8549.

FOR SALE: Radio-related tie clasps and lapel pins. Philco, Grunow, RCA, etc. Send a LSASE for Illustrated list. Michael S. Sabodish Sr., 11-A Matawan Ave., Cliffwood, NJ 07721

WANTED: Collins 51J-4 or R388 (51J-3) receiver. John White, 212 Marcin Ln., Burnsville, MN 55337. (612) 435-2871

FOR SALE/TRADE: Anyone collect radio, electronics, telegraph, Edison and light bulb related "First Day Covers" (stamped envelopes)? I have some for sale or trade. SASE for list. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133. (216) 582-3094

WANTED: AK 55 top cover shield plate, 5" x 14 1/4". Premium price paid for Zenith Super VII, AK 558, AK 246 or 217, also Radiola VIIB/IX. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H 0H9

FOR TRADE: Lone Ranger radio. Old 78 electric merry-go-round phonograph, unusual. Caruso records. **WANTED:** Novelty radios. SASE. Otto W. Nill, 192 Grant Ave., Islip, NY 11751

FOR SALE: Battery radios: Federal A-10, A.C. Dayton XL 206, FADA RA-192-A, Ultradyne L-2, Ozarka Sr. S-1, Steinite. Ray Fisher, PO Box 488, Charleroi, PA 15022

WANTED: Scott Napier Consolette (exposed chassis), with or without chassis. Would also take speaker cabinet only. Cash and/or quality trade. Will pay finders fee. Scott Hagerman, 392 Ann St., Cary, IL 60013. (312) 639-7745

FOR SALE: Birch 78 rpm hand-wound phonograph, port. case, works, plays, Model 800 – $50. Amplitone 3-speed manual rec. player, port. case, works – $20. Crosley 56TP-L combo radio phono, wood case, lid, works – $35. Sentinel radio, 6-tubes, 2-band, brown, bakelite case, plays well – $40. Admiral port. Model GY19-N, plays – $20. Old metal white and green light shades with socket clamp, 11 1/2 dia. – $4.50 ea. Have Riders, Howard Sams, plus other service data for sale. Tube testers, signal generators. Plus 100's of parts, knobs, tubes from 1920 to 1965. All plus UPS. Krantz, 100 Osage Ave., Somerdale, NJ 08083

CLASSIFIED ADVERTISEMENTS

WANTED: Working/repairable chassis for Zenith #7-S-458. Loop antenna for Radiola 25. Steve Weston, 3421 Dunham SW, Cedar Rapids, IA 52404. (319) 396-8348

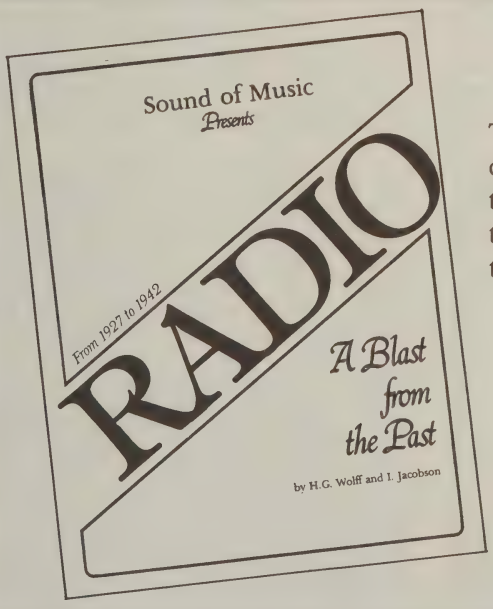
WANTED: Antique tubes. Murdock condensers, key. Modern Electrics. **FOR SALE:** Rola Reproducer horn – $75 plus shipping. Marc Gottlieb, Box 1112, South San Francisco, CA 94083

FOR SALE: 1930's broadcast booth sign "On the Air/Stand By," lights up, works – $95. Craig Smith, 1935 1st Ave. S, St. Petersburg, FL 33712. (813) 822-7592 days

WANTED: Speaker and chassis for Delco R1128 (United Motor Service). RCA Victor Model T60 chassis, green speaker for green metal box Philco 514. **FOR SALE:** Conar TV pattern generator Model 682. Heathkit, picture tube CRT tester and rejuvenator Model IT-5230 – make offer. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

WANTED: Books: The Electrolytic Capacitor by Alexander Georgiev, Radio and Television Receiver Circuitry and Operation by Ghirardi & Johnson. Karl P. Marquardt, 2702 Polk St. NE, Minneapolis, MN 55418

FOR SALE: Watterson wood radio, rectangular – $20. Electronic Laboratories wood radio – $17.50. Zenith tombstone battery set – $20. Sparton wood rectangular radio – $12.50. Richard Haneline, 3600 Cuba Blvd., Monroe, LA 71201. (318) 387-6764



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CLASSIFIED ADVERTISEMENTS

WANTED: HRO-5 coils. Radiola II. Aeriola Junior. WWI vintage wireless sets. Hallicrafters HT-7. Brian Roberts, 3068 N. Evergreen, Pittsburgh, PA 15237. (412) 931-4646.

FOR SALE: Attention: Art deco and blue glass radio lovers. A company here in Cleveland has a custom-made glass carving of a likeness of a Sparton blue radio. It has a clock mounted to the glass. Looks real nice! I've seen one priced at $75 at a show. They do custom glass carving and etching, and can make any design of a radio shape you want (not radio dials!). They can do blue glass Spartons, cathedrals, novelty, art deco, etc. These are objects of art for use in your home as a decoration piece. Write me for info, SASE. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133. (216) 582-3094

WANTED: National AGS, FBX receivers. Millen 6L6-807 rack transmitter. Collins 30W, 32B, 32A, 32G or 32RX transmitters. Stu Mount, K20A. (914) 691-7957

FOR SALE: Bright yellow plastic De Wald Lyre Model A501, cosmetically near-mint chassis, redone – BO. 1936 RCA Model M116 car radio, "arm rest" design, fine looking, untested – BO. Chelsea Super Five, fair to good – $35. Freshman Masterpiece, good audios + paper, fine, original – $60 plus UPS. **WANTED:** AK speaker for Model 60 to complete Kiel table, dimensions. Pictures of/or original antenna for Radiola 20 table. Thanks. Jahan L. Acciavatti, PO Box 231, Southborough, MA 01772. (617) 476-3229

WANTED: Tube hi-fi components, loudspeakers, magazines, manuals, etc., working or not, complete or parts. Jack Smith, 288 Winter St., N. Andover, MA 01845. (617) 686-7250

FOR SALE/TRADE: Catalin and bakelite AM table radios. SASE for list. David Brenner, 71 Burdette Rd., Atlanta, GA 30327

WANTED: Servicing info on my Victor-Lumiere loudspeaker No. 1 (11-inch diameter circular wood case, w/pleated paper front and back). Control lever on top, function unknown. Made by Victor Talking Machine Co., early 1920's. Carl Reinke, 2724 N 27th St., Sheboygan, WI 53083

WANTED: Zenith radio nurse as pictured above. Top price paid. E. Brill, 144 Old Post Rd. South, Croton-On-Hudson, N.Y. 10520. (914) 271-5748

CLASSIFIED ADVERTISEMENTS

FOR SALE: 1931 Gloritone Model 26, near mint; 1931 Zelton 4P, similar to Audiola 461, exc. – $175 each. Both electrically restored. Square bus bar, 36 ft. – $8.50 ppd. Radiola III shock cord – $1 ppd. per kit. Database program for IBM-PC, catalog radios, parts, etc., easy to use – $5 ppd. Olde Tyme Radio Services Directory – $2.40 ppd. **WANTED:** Amrad 3366 Reflex Set, Inductrole, Jewel. Also a 1935 Midwest Imperial. Andrew Mooradian, 5 Priscilla Ln., Winchester, MA 01890

WANTED: Collecting National SW3, SW4, SW5 receivers. Glad to correspond with other "Thrill Box" owners. Dean Showalter, WA6PJR, 36308 Panorama Dr., Yucaipa, CA 92399

WANTED: AK 4500 one-tube socket with rheostat for AK breadboard #4700. Also any breadboard parts. Paul Thompson, 315 Larkspur, Santa Maria, CA 93455

WANTED: Cabinet for Grebe MU-1. Tuning condenser for Majestic 50. RCA Model R37. GE Model K63. Leonard Aquino, 2 Somerset Ln., Putnam Valley, NY 10579. (914) 528-6857

FOR SALE: Peter Pan phonograph. Kiel table AK 60, mint. Guild Tolltop desk/radio/phono. SASE. George E. Brehm, 13402 Leibacher Ave., Norwalk, CA 90650. (213) 864-8857

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WANTED: Old catalogs issued before 1925: Weston, Leeds and Northrup, Queen, Roller-Smith, Whitney. Jim Grant, 2635 Central Park Ave., Evanston, IL 60201. (312) 869-4737

FOR SALE: 50 years catalogs, books Radio Masters, manuals, brochures, flyers, antique radios, parts for receivers, transmitters, ham radio, cameras, test equipment. Large SASE, list. F. Yonker, W2IBH, 7 Old Farms Rd., Saddle River, NJ 07458. (201) 825-1895

WANTED: Zenith 4-K-600 "Poketradio" or 6-G-601 portable in good condition, working or not. Doug Burskey, 732 Pulver-List Rd., Mansfield, OH 44905. (419) 522-5669

WANTED: Morris coil winder, old lightning arrester, info on Polydyne and Standardyne TRF sets. Sam Beale, 162 Billings St., Sharon, MA 02067. (617) 784-3661

WANTED: Pocket-sized transistor radios of the 1950's and 60's, used or N.O.S. Roger Handy, Box 24527, Los Angeles, CA 90024. (213) 451-4040

FOR SALE: Hallicrafters S-40B receiver, excellent plus – $125. Heathkit W-5M amplifier – $30. Add for UPS. Warren Burdine, 830 Geneva Dr., Prescott, AZ 86301. (602) 778-1608

WANTED: Chassis and knobs for Majestic Charlie McCarthy radio. Gil Barborak, 7803 Los Indios Cove, Austin, TX 78729. (512) 331-4874

WANTED: Knobs for Crosley Model 148 or close resemblance. Two needed. Gary Cappoen, 18025 NE Chehalem Dr., Newberg, OR 97132

FOR TRADE: Sparton 557 in excellent original condition for 2-tone Catalins. Robert Regua, 332 Lytton, Palo Alto, CA 94301. (408) 286-2483 eves. PST

WANTED: Two 3-inch dials (black, w/silver numbers), mint or near mint, for my 1921 Colin B. Kennedy 281 receiver. Also looking for a Kennedy 521 amplifier, mint or near mint, to match the like-new condition of my 281 receiver (A.R.C., Sept. p. 7). Carl Reinke, 2724 N 27th St., Sheboygan, WI 53083

FOR SALE: Radio magazines, catalogs, and literature. Send SASE for list. Serge Krauss, 141 Homan Ave., Elkhart, IN 46516

WANTED: Sparton blue-mirrored radios: Model 506 Bluebird and Model 558. Joe Matuska, 2523 Sunset Blvd., Steubenville, OH 43952. (614) 264-7806

WANTED: Knobs for Philco Model 46-420, dark set, not white (F.O.S. p. 135). Michael Morin, 357 Lothrop St., Taunton, MA 02780

FOR SALE: Westinghouse RC, has tubes, 1 audio open – $125. Freed-Eisemann NR-20, chassis only, good panel – $35. Bendix end-table radio, works fair plus condition, 1 knob gone – $50. R7a Superette nice, plays – $90. Commander of the Air 7-tube superhet, curve-top, dirty, not tested – $90. Silver Marshall Midget, fair condition, works – $35. Nice Westinghouse 1941 multiband table model, works, exc. cond. – $45. No name table model (FADA?), in wood case, ca. 1937 – $25. RCA Radiola 48 (F.O.S. p. 146), plays, refinished – $45. GE T-41 (like Rad. 48), good, plays – $50. 3 Remler Infradyne, RF coils in boxes – $20. RCA Radiola 18 with extra tuner chassis, no hood, not tested – $45. Richard C. Foster, 12 Shawmut Ave., Cochituate, MA 01778. (617) 655-2056

CLASSIFIED ADVERTISEMENTS

WANTED: Instruction book for Zenith Trans-Oceanic portable radio Model A600. A Xerox copy is OK. Please state price. Edward E. Martin, 8816 Ansonia Ave., Cleveland, OH 44144

WANTED: Case for a Crosley 51. Chassis is 10 1/2w x 5 1/8h. S. Polednak, 6 Irving Rd., Weston, MA 02193. (617) 894-1274

WANTED: Tube line-up and schematic for my 1926 Metrodyne "Super Seven" (V.R. p. 141). Carl Reinke, 2724 N 27th St., Sheboygan, WI 53083

FOR SALE: Precision Model 612 tube tester with G-140 socket adapter with 5 manuals as new – $65. B & K Model 1240 color generator – $35. Eico signal tracer Model 147 – $28. Hallicrafters S-20 R receiver – $65. Ward Becht, 625 Tufts Ave., Burbank, CA 91504. (818) 842-3444

WANTED: Sparton 500 Cloisonne radio with yellow front. Doug Heimstead, 1349 Hillcrest Dr., Fridley, MN 55432. (612) 571-1387

FOR SALE: GE Model K-40-A, works – $40. Pathe cabinet speaker, works – $25. Michigan 1-tube receiver – $80. Dearborn end-table radio/phono – $20. 1915 stereo projector – $45. Photo? Send $1 and SASE. Dave Crocker, 6 Old Farm Rd., Duxbury, MA 02332. (617) 585-5650

FOR SALE: Philco choke #32-7056N. Philco interstage transformer #32-7057N. Philco magnetic speaker #A632-900S-WF6, 10 inch. Tubes 01A, 45, 27, 2A3, etc. Dick Still, KC5KZ, 9226 Raleigh, El Paso, TX 79924

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FOR SALE: Four homemade crystal sets – $20 each. Crosley X, 51 and Trirdyn, other radios – SASE. L.S. Colebank, 742 Albany Dr., Bismarck, ND 58504. (701) 258-7646

WANTED: Guitar amplifiers and electric guitar. **FOR SALE:** Brown bakelites, tombstones, farm sets. SASE. John Wilson, 220 Sunset, Iowa City, IA 52240. (319) 354-8242

FOR SALE/TRADE: Vintage TV coils, transformers, yokes. Sams 53-591. SASE for list. Robert Morrison, 1640 Mill Oak Dr., Virginia Beach, VA 23464. (804) 467-8605 eves.

WANTED: Any info, literature, advertising, etc. on Silver-Marshall radio and McMurdo Silver. Larry Flegle, 210 Wylie Ln., Woodstock, GA 30188. (404) 928-3022

FOR SALE: AK Model 20, vg cond. with all tubes – $70. Zenith bakelite, vg cond., works, Model H615WZI, white – $17.50. Tom Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209. (601) 922-2235

WANTED: Early quack medical violet ray devices. Also any bipolar open frame motors. Richard Cane, 8391 NW 21 St., Sunrise, FL 33322. (305) 741-6838

FOR SALE: New! Ballast tube substitution guide – $7. Ballast tube handbook – $7.50. Both list 2000 plus tubes, American and European. Postpaid U.S. only. Anthony Jacobi, 8053 Maywood St., Ralston, NE 68127

CLASSIFIED ADVERTISEMENTS

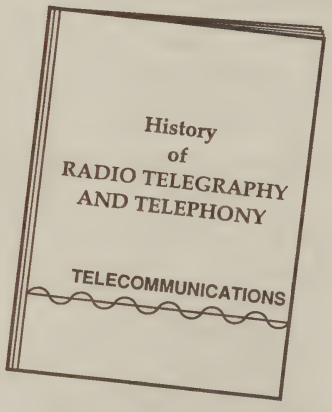
FOR SALE: Predicta, cathedrals, new early transistor radios, tubes from 7¢, radio-related literature, more. SA2SE. John Kendall, PO Box 436, Fallston, MD 21047

WANTED: Lift top cabinet for battery set with 26x7 front panel at least 11" deep. Prefer fancy walnut, others considered. John Hutchins, WD8KCO, 9417 N. Rich Rd., Alma, MI 48801

CLASSIFIED AD DEADLINES
Jan. 10 for Feb. 1988 Issue
Feb. 10 for Mar. 1988 Issue
Mar. 10 for Apr. 1988 Issue

FOR SALE: All sets in this ad pickup only, will not ship. RCA Q44, 12 tube, 8-band table radio, untested – $85. RCA 12Q4, 12 tube, 8 band, works, small floor or table model set – $150. Majestic 92 floor model, untested – $100. Philco 20 floor model, plays – $90. AK Model L floor model, untested – $70. AK 75 floor model, plays – $100. Scott RBO U.S.N. rec., as is – $50. U.S.N. RAK-8 15T0 600 KC rec., untested – $75. RCA 10" 8T241 TV, untested – $150. Crosley 10" TV 9-408, untested – $150. Philco 1001-10", untested – $175. Philco 1951 12" TV table model, untested – $80. AK 788 chassis, untested – $40. AK H chassis, untested – $40. AK L chassis, untested – $40. 4 asstd. TV 10" chassis, all – $75. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: Wooden "Z" knobs and tuning knobs for 30's Zenith cons., oval cab. J. Downes, 607 E 12th Ave., Covington, LA 70433



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There was a great deal of important technological experimentation and invention before the widespread adoption of radio characterizing the 1920's. With technical detail, supplemented by footnotes and a 50-page bibliography, Blake chronologically arranges descriptions, patents, documentary extracts and illustrations, thereby making this book an extraordinary reference. The author has included complete coverage of early wireless schemes, carrying his study through the period of rapid radio expansion during the 1920's. Although technically detailed and comprehensive, his book conveys all of the excitement and wonder of early radio experimentation. Published in 1928; reprinted in 1974. 9 1/4" x 6 1/4", 425 pages.

Note: These reprints are hardbound and of high quality. The above illustration is a sketch; the title appears on the spine but not the cover of the book.

FOR SALE: Hallicrafters S38D & S120. Books: 1st edition Modern Radio Servicing by Ghirardi, R.F. Measurements 1926 by Moulin, 1st edition Electron Tubes by Morecroft 1936. R. Currie, RR1 Box 77, Denmark, ME 04022

WANTED: Wish to correspond with lovers of old battery sets. Steve Imms, 51A Old Shannock Rd., S. Kingstown, RI 02879

CLASSIFIED AD DEADLINES
Jan. 10 for Feb. 1988 Issue
Feb. 10 for Mar. 1988 Issue
Mar. 10 for Apr. 1988 Issue

WANTED: New or rebuilt picture tubes, 7DP4 and 10BP4. Col-R-Tel color wheel from mid-50's, complete. George Mayne, 307 Moxon Dr., Rochester, NY 14612. (716) 865-5227

FOR SALE/TRADE: 1927 FADA "special" Model A. Hallicrafters rack Model S-20. AK 85-Q chassis, 1934 HRO coil 4-10 Kc. Zenith G-725 AM/FM bakelite, nice! Philco 45 chassis. GE K62 console chassis. Philco: 37-640-beauty; 40-185 AM/sw. RCA consoles: # 97K, K80, 262, 7K. **WANTED:** Speakers and communications receivers. P. Currie, RR1 Box 77, Denmark, ME 04022

FOR SALE: Sony 4-203 UW TV. Fisher 50R tuner. Weston 45 meter. Philco 42-PT-96 radio. Crosley E15WE bakelite radio. Zenith 60615 radio. Zenith 28T925 TV. Guild Spice Chest radio. RCA 641 TV, 1946 combination, beautiful. Charles Harper, 2081 Harmony Ct, Lexington, KY 40502. (606) 268-8549

WANTED: H.H. Scott 333 B tuner and 296 amp. Units must be complete & working. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

FOR SALE: Zenith Long Distance, Model 6G001Y, tubes light, rough case – $10. Jimmy Hoefer, P.O. Box 1054, Raymond, MS 39154. (601) 857-8517

FOR SALE: New, used tubes, flybacks, etc. **WANTED:** Old unusual tubes, radios, external horn disc or cylinder machines. Bob Dobush, 3554 W. 105, Cleveland, OH 44111. (216) 228-4953

WANTED: Hammarlund Super Pro, Vibroplex Blue Racer or Zepher bug. John White, 212 Marcin Ln. Burnsville, MN 55337. (612) 435-2871

FOR SALE: Gen-Win Loloss variocoupler Model 301. Pioneer variocoupler. Air King variocoupler. Hammarlund tuning capacitor. Pilot centraline capacigrads. Na-ald midget cone speaker. All items either new in box or in excellent condition. Plus more N.I.B. pre-1930 parts & tubes, bakelite & other table radios. SASE. Neil O'Donnell, 1809 Sampson St., Butte, MT 59701. (406) 494-8162

CLASSIFIED ADVERTISEMENTS

FOR SALE: Books, bargains, tubes, parts, novelty radios, test equipment and even some miscellaneous. Dotson E7 battery set in wood cabinet, excellent condition – $50 plus UPS. SASE for listing. Stan Lopes, 1201-74 Monument Blvd., Concord, CA 94520. (415) 825-6865

WANTED: All types police scanners, crystals, tube-type C.B.'s. Looking for Lafayette HE-20-D in mint condition. Let me know what you have. Michael S. Sabodish Sr., 11-A Matawan Ave., Cliffwood, NJ 07721

FOR SALE: Resona Special Six battery set, wood cabinet, bakelite front panel, six tubes – $55. One-tube home brew, w/one 299 tube, metal cabinet, tuning condenser and DC meter – $40. DeForest audion metal can only, V.R. p.177 – $35. Hallicrafters SX-96, 4-band – $40. Hallicrafters S-38D, 4-band – $25. Zenith SG415 microphone and headphone set, about 1940, bakelite, new-in-box – $30. Pilot G576 tombstone chassis w/tubes – $35. Philco 49-601 portable, ivory cabinet, nice design – $25. Blaupunkt 2602 AM/FM/sw, brown and ivory, high quality radio – $35. Capehart 3T55, brown bakelite with red detailing, about 1950 – $15. GE large eight-transistor portable, chrome front panel with orange cabinet – $30. Setchell-Carlson 464 portable TV, metal cabinet, very 50's looking, working – $45. Zenith 5J03 "Zenith Deluxe" clock radio, hairline crack, working – $15. **WANTED:** Zenith Model 6D311 and other unusual prewar bakelite sets. Philco 40-95 and other prewar farm sets. Will consider trades. Steven Caiati, 1702 W. 7th St., Brooklyn, NY 11223. Call mornings (718) 375-7997

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FOR SALE: "Wireless and Experimentation 1924-1935," selections from an early Japanese wireless magazine, reprinted June 1987, 220 pages, high quality paperback. Many illustrations, such as the Armstrongs on their honeymoon, and radio company advertisements including American models. Text in Japanese. $12 plus $6 surface postage ($13 air mail). Minoru Wakasugi, 1-16-11 Tokiwadai, Toyonocho Osaka, 563-01 Japan

FOR SALE: Collins 32V-1 transmitter, 1940 yr. Collins KWM-2 transceiver, 30L-1 linear amplifier, 516F-2 AC power supply, 312B-4 speaker console, combined makes 1000 watt transmitter, 1965 yr. Tektronix 511A scope. Measurement Corp. Model 84 signal generator, 300-1000 megacycles. F. Donahue, 13984 Rincon, Apple Valley, CA 92307

WANTED: Zenith Trans-Oceanic Model 8G005YT, very good or excellent. Franklin E. Williams, 201 Luther St., Risingsun, OH 43457. (419) 457-7594

WANTED: National HRO-60. Manual for Hallicrafters SX-62-A, Xerox OK. Bob Hayes, 643 37th Ave., San Francisco, CA 94121. (415) 221-3326 eves.

WANTED: Amrad AC5 and Crosley AC7 power supplies. Armor AC100 tubes. General Radio #272 amplifier. Ralph Thorn, 61 Maple Pl., Huntington, NY 11743

WANTED: Radio Recording Disks, Films & TV Kinescopes of classical music, particularly **CHCAGO SYMPHONY**, pre-1965. Steven Smolian, 8807 Postoak Rd., Potomac, MD 20854. (301) 299-2764.

SCHEMATICS for Radios, Power Supplies, Amplifiers, Plus. 1919 to 1945. Send SASE, $1.00 per copy, brand name and model number. Gene Corn, 3 Barton St., Greerville, SC 29609

WANTED: Keys, bugs and telegraph instruments. Also related parts and publications. Will purchase or trade like kind. I am a collector not a dealer. This is an affair of the heart, not the wallet. Warren Berbit, K2UVV, 46A Mile Road, Suffern, NY 10901

WANTED: Original glassware and cheater cord for **STEWART-WARNER BARADIO**. Stan Noreika, 143 Saddle Dr., Furlong, PA 18925. (215) 345-6701

COMMUNICATIONS RECEIVERS: The Vacuum Era. Book covers industry history, specs on 700 receivers, 51 company histories, 112 photos. $14.95 plus $2.00 P/S. Details SASE. RSM Communications, Dept A, Box 218, Norwood, MA 0206

CLASSIFIED ADVERTISEMENTS

FOR SALE: Stewart-Warner Porto Baradio, works well, with original decanters – $200. Crosley 51 – $85. Wood, plastic & bakelite radios – $15. Radio Craft, Radio News, Science & Invention magazines, 1920's and early 30's. Lots more. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456. (314) 735-2945

WANTED: Bremer Tully radios and parts, in restorable cond. Also AK consoles. Gene Fout, 4760 Columbus St., Zanesfield, OH 43360. (513) 592-7524

WANTED: Mirrored glass, Catalin and Zenith M403 radios. Please call or write. Rod Stidham, 4011 So. 286th, Auburn, WA 98001. (206) 854-4874

WANTED: Old electrical apparatus: test equipment, switchboard meters & switches, table radios, open frame motors/generators, bulbs, tubes, medical devices, trains, books, etc. H. Andreoni, 250-E. So. Lyon Ave., Hemet, CA 92343

FOR SALE: SASE for list of parts for old radios: dials, tube sockets, variable condensors, AFT's, etc. Philco 70 – $100. Skyrover C-10 cathedral – $100. Crosley 3R3 parts set – $30. Westinghouse RC – $95. UPS extra on radios. Wallace Geary, 209 West Saunders, Mt. Pleasant, IA 52641. (319) 385-2389

FOR SALE: Phono Needles & Cartridges (ceramic - magnetic). What do you need? J.J. Papovich, 216 Broadway, Westville, NJ 08093. (609) 456-4079.

WANTED: HAM RADIO CALLBOOK and **HAM PREFIX WORLD MAP** from 1920's or 1930's. Will pay reasonably unreasonable price for good stuff. KN4KWD, Malcomb Ringel, 305 Buckhead Ave., Atlanta, GA 30305. (404) 231-0084 (business).

TUBES. Thousands in stock. Send S.A.S.E. for list. Fala Electronics, P.O. Box 1376-3, Milwaukee, WI 53201

WANTED: Old Electrical Apparatus – Test Equipment, Open-Frame Motors/Generators, Spark Units, Switchboard Meters, Bulbs, Tubes, Table Radios, Medical Devices, Books, Knife Switches, Trains & Accessories, Specialty Devices, etc. H. Andreoni, 250-D So. Lyon Ave., Hermet, CA 92343

WE'RE STILL HERE! Tubes: "Oldest", "Latest". Schematics. SASE for lists to Steinmetz Electronics, 7519 Maplewood Ave., Hammond, IN 46324

WANTED: Broadcast-type **MICROPHONES**. Early carbon, condenser, ribbon, dynamic, etc. Cash or trade. James Steele, 160 West 77th Street, New York, NY 10024-6942

FOR SALE: Tubes (new, not old), 90% off list price – $25 minimum + UPS. LSASE. J.J. Papovich, 216T Broadway, Westville, NJ 08093. (609) 456-4079

WANTED: Old meters, scientific instruments, any condition. Cash or trade for meter repairs/replacements. Leonard W. Cartwright, 113 Sea Terrace Way, Aptos, CA 95003

FOR SALE: Number of used and new tubes. Also, are you looking for schematics? Send me your make and model, and we will try to find it. 3-gang tuning gear-driven cap. for Philco Model 37-630. Sams Photofacts 181 & 240. Instruction Book for Super-Pro Radio Rec. **WANTED:** Sams Photofacts 225. Good prices. Send SASE for list. Dennis Williard, PO Box 354, Herndon, PA 17830

WANTED: 1950 Allied Radio catalog. Buy or trade. Charles Closson, 1290 Glenwood Ave., San Jose, CA 95125

FOR SALE: Used tested tubes. Globe type: 24A – $2.50, 26 – $5, 27 – $2.50, 45 – $12, 46 – $7.50, 47 – $7.50, 71 – $7.50, 80 – $5.50. ST Type: 24A – $1.50, 26 – $2, 27 – $1.50, 39/44 – $2.50, 42 – $3, 46 – $2.75, 47 – $4, 71 – $3, 75 thru 80 – $1.75 ea. Add $1.50 per order for shipping. Vintage TV & Radio, 1204 Andrews, Lakewood, OH 44107. (216) 226-4054

WANTED: AC table model wood cabinet radios, especially those with unusual dial faces such as multi-color light-up dials, or dials with pictures on them such as planes, ships, world hemispheres, etc. Also coin-operated radios, old ceiling fans, old electric toy trains, Lyric-Wurlitzer radios, Allied Radio catalogs. Bob Carlson, 815 Third Ave., International Falls, MN 56649. (218) 283-2543

FOR SALE: Send SASE with 2 stamps for newest list of 100's of radios, TVs, advertising items, books, magazines. Jim Clark, 1006 Pendleton Dr., Dept ARC, Lansing, MI 48917

FOR SALE: Grunow 500 chrome-front, no escutcheon – $90. One pair McIntosh MC-30 amplifiers, rebuilt – $375. Grebe Synchrophase – $120. Stromberg-Carlson 231-R mirrored end-table radio – $260. Miraco K, no lid – $90. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

WANTED: 20's battery sets, tubes, horns, phones, etc. State price and condition. William Smith, 16001 Dusty Ln., Accokeek, MD 20607

FOR SALE: Meissner Deluxe Signal Shifter with lighted dial. RME 69 with speaker and DB-20 preselector. **WANTED:** Meissner Analyst in good condition. Wards Airline Movie Dial Deluxe table radio, good to perfect condition. Art Robertson, W0IWV, 12110 W. Rice Pl., Morrison, CO 80465. (303) 979-3225

CLASSIFIED ADVERTISEMENTS

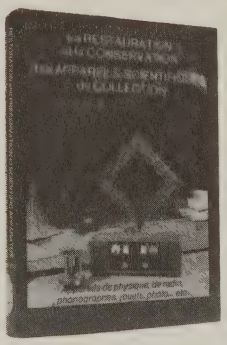
FOR SALE: Early televisions and television parts. TV owner's manuals, factory service manuals, sales brochures. Richard Anthony, 2551 Andler Rd., Placerville, CA 95667

FOR SALE: SASE for list of collector's tubes at reasonable prices. **WANTED:** Need 6 UX-199's, have UV-199's for trade. Need info on WE 14A amp. Victor Smith, 147-29 Hoover Ave., Briarwood, NY 11435. (718) 523-7059

WANTED: Cone & driver for Vitalitone ship speaker. Info on Lorel Model All American reproducer. Chassis for Grebe MU-1 synchrophase. Case for Thorola Islodyne. Speaker grille for Radiola IIIA Slopefront Deluxe, approx. 5" x 11 1/2". Info & parts or junker Splitdorf AC Model Abbey. Case for Philco 89B. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635

FOR SALE: QST magazines, 1936, 37, 38, 39, complete years in v. g. to exc. condition – $45 plus postage. RCA Catalog, Radio Apparatus for Amateur & Experimental Use, 1922, 54 pgs., fold crease in center, otherwise good + – $25 ppd. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133. (216) 582-3094

WANTED: Need dial knob for AK 10 breadboard. Need help finding any ! info on suitcase-style battery radio made in England, Rees-Mace Gnome. **FOR SALE:** Send large SASE for items reduced from previous offer. Tubes, catalogs, etc. Mike Crain, RD 1, Box 472, Harveys Lake, PA 18618



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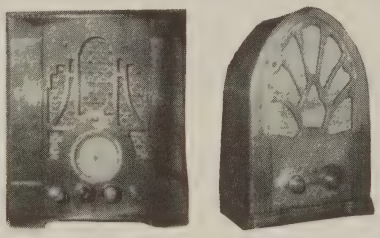
FOR SALE: Simpson Mirroscope Model 476, excellent condition, working – best offer. Bill Thompson, 1095 NW 147 St., Miami, FL 33168. (305) 685-1993

FOR SALE: Used & new tubes 24, 27, 80 – $1.50, bulbs – add 50¢. WE 274A-B – $4. 2A3 – $5, new – $6. 6K6 – $2. AC/DC 25v thru 117v – $2, new – $3. **WANTED:** Amplifier knob 8/32 thread. 4-conductor battery cable for AK 9. Joe Rauch, 215 S. Lombard Ave., Lombard, IL 60148. (312) 627-2605



FOR SALE: Atwater Kent Model 145 tombstone. Majestic Model 440 cathedral. Russell Schoen, E7340 Nietzke Rd., Clintonville, WI 54929. (715) 823-6744

FOR SALE: Hallicrafters Sky Buddy (F.O.S. p. 225), five-tube, Sept. '36, fine, plays – $125 plus UPS. Hallicrafters 8-tube S-53A, six bands, Feb. '48, fine, plays – $75 plus UPS. Westinghouse 12" brass blades, guard, style No. 115675A wind, oscillating fan, rare, fine, works – $400 plus UPS. Robbings and Myers 16" brass blades and guard lollypop wind oscillating fan, rare, fine, works – $500. Art deco Robbins and Myers V-shape cast aluminum guards, cast aluminum back, oscillates – $100 plus UPS. General cathedral, case, with speaker only, 2 knobs very small, needs refinishing – $35 plus UPS. Echophone amateur radio E-C-1, 6-tube 1941, metal, fine, plays – $35 plus UPS. Home brew radio, 33" long x 12", has battery box on each end with slide out drawer containing chassis, 4-tube 3-tuning dial knobs, 2 condensers, one tuning coil has rings on top for portable strap, top and bottom oak, fine with tubes unchecked – $125, very heavy, shipped by Greyhound. Home brew, 4-tubes, 30" x 8," light weight with tubes, good, unchecked – $40 plus UPS. Philco maroon plastic etc. standard broadcast portable with light in end, 1" crack, left end has Philco emblem on front with globe, fine, plays – $50 plus UPS. Philco 16B 2' tombstone art deco with 11 tubes, tubes OK, fine, unchecked, 1933 (F.O.S. p. 118) – $300, shipped Greyhound, maybe UPS. Resas Inc. DeLuxe Tone-A-Dyne Model 5955, registered, has 3 phone jacks marked loud - med. - soft with 5 tubes, very fine, unchecked – $200 plus UPS. Ampedance bridge Type 650A Serial No. 3096, General Radio Co., Mass., very early tester – $100 plus UPS. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

CLASSIFIED ADVERTISEMENTS

FOR TRADE: Wireless gear: DeForest OT-10, WSA gap, Echophone TA-16, crystal detectors. SASE for list. Jim Collings, 12005 Victoria Pl., Oklahoma City, OK 73120

WANTED: Radiola 30. RCA 104. UX-213. UX-216B. UV-216. RK-42. Tracy Sands, 1520 W. Juno Ave., #C, Anaheim, CA 92802

FOR SALE: National NC-125, not working, for parts – $20. Hallicrafters Model S41G Skyrider, Jr., .56 to 30 MHz, little shopworn but working – $20. You pay UPS. Neil Spencer, W4PC, 4665 75th Ave. N, Pinellas Park, FL 34665. (813) 546-8711

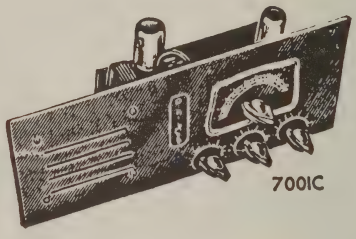
WANTED: Tri-City and Tresco radios. Philco Model 46-1201. Eric Bilney, 911 Fargo Ave., Spirit Lake, IA 51360. (712) 336-2490

FOR SALE: Radio receiver Navy Type SE 1420-C. QST bound, 1946-66. Leah F. Gould, 926 Woodgate Ave., Elberon, NJ 07740. (201) 222-2271

WANTED: Chassis for Philco Model 60 with/without speaker. James L. Cook, 1446 Reymond Rd., Columbus, OH 43220. (614) 459-3892

FOR SALE: TVs: Philco Predictas, unique Buck Rogers/Hitler modern style, decorator demand. Offers/advice. John, Box 205, Edmonton, Alberta, Canada T5J 2J1. (403) 421-1495

WANTED: Character and novelty radios, transistor or tube type. Also grandfather clock radios. Cliff Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5



WANTED: Philmore kit receiver, circa 1954, in Allied Radio catalog. Dave Smith, K9UIM, 906 S. Maple, Olney, IL. (618) 392-6601

FOR SALE: Fisher 400 receiver, working, complete instructions – $20, will ship. KLH 25 console – $15. David Wilson, PO Box 135, Babson Park, MA 02157. (617) 235-0986.

WANTED: Radio Retailing 1930-1942. Steve Caiati, 1702 W. 7th St., Brooklyn, NY 11223. Call mornings (718) 375-7997

FOR SALE: Vacuum tubes. 70,000 on hand. Many double-digit. Business SASE for list. Tyger Electronics, Box 750, Clinton, MD 20735. (301) 248-7302

FOR SALE: Philco Predicta picture tubes, rebuilt, 17" or 21", one-year warranty; with dud exchange – $47.95 each, without exchange – $57.95, plus shipping. 12KP4 aluminized screen picture tubes, new old stock – $40 each, plus shipping. 10BP4 rebuilt tubes, one-year warranty; with dud exchange – $42.95 each, without exchange – $52.95, plus shipping. Vintage TV & Radio, 1204 Andrews Ave., Lakewood, OH 44107. (216) 226-4054

WANTED: Marchant adding machine with motor on outside of case. Henry Schwartzman, 133 W. Fourth St., Corning, NY 14830

FOR SALE: Hallicrafters SX-101, SX-24, SX-28, S40B. National 101, R-115, 183. Pair Fisher CA-40 tube-type amps. Philco 90, Jr., and 620. Victor Elec. Co. cathedral. AK 55C chassis. Games: Vox Pop Game, radio quiz game 1939, radio tube hand puzzle. Pictures – $1. Joe Szabat, 1417 Vance Ave., Coraopolis, PA 15108. (412) 264-7498

WANTED: Tube shields for Scott Phantom. Adjustment & operating instructions for 1934 electromatic record changer. Also need a parts changer. Unit uses a 10" hoop to change records. Ed Gardner, 103 Lordship Rd., Stratford CT 06497 (203) 375-6437

FOR SALE: RCA 9PC 41 remote projection TV, cabinet in mint cond. – $400. Two Akai X355 – $150. Naald midget cone speaker in box – $25. Rocket radio lamp – $85. NBC radio chimes – $35. Utah footed speaker case – $25. Wire recorders – $25 ea. Bill Wiley, 968 W. Market, Akron, OH 44313. (216) 867-7505 eves.

WANTED: Knobs, Kennedy 5. AK breadboard parts. AK 93, 708, 735, other AK sets. **FOR SALE:** Telegraph sounder w/box, swivel arm – $125. AK 60/Kiel table – $300. Bob Nicholson, 3423 S. Long, Topeka, KS 66605. (913) 266-9473

FOR SALE: Two R100/URR Military Morale (F.O.S., p. 273) – $40 ea. Lafayette HE30 with matching speaker – $50. AK 55 chassis with speaker – $35. J. Wasiewicz, 229 Sarles Ln. Pleasantville, NY 10570

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FOR SALE: Used books, 1900 to present. Radio, electronics, math., physics, mechanics, magazines. List, 39¢ stamp. Softwave, 1515 Sashabaw, Ortonville, MI 48462

WANTED: National Company regenerative receiver made for Pan American Airlines. Also homemade bugs. John Nagle, K4KJ, 12330 Lawyers Rd., Herndon, VA 22071. (703) 620-3066

FOR SALE: SX101. National NC100. Aeriola Sr. SX28. NC101. Collins fixed tuned 51N4 rcvr. Philco 90. Three Crosley beehives. Beautiful Zenith tombstone. Paragon RA10. AK 10. SW3. Aeriola Sr. Musicone and Radiola speakers. FADA battery radios. DeForest Audions command sets. Joe Szabat, W3LST, 228 Plummer, Oil City, PA 16301. (814) 677-4042

FOR SALE: D.C.C. magnet, Loop Litz, Bus wire and other restoration supplies. SASE for list. Charles A. Days, P.O. Box 205, S. Dartmouth, MA 02748

WANTED: Prewar Scott with record changer. Ed Gardner, 103 Lordship Rd., Stratford, CT 06497

FOR SALE: RCA Model #66X2 AM/short wave, plastic cabinet, recently tuned up, mint – $75. Heath Model #GR1085 AM/FM table model, wood cab., excellent condition & sound – $50. Century Electronics tube tester, wood case, all manuals, works, good condition – $25. All plus shipping. **WANTED:** Working & restorable Zenith round, black dial, table model radio for my collection. Daniel DeMarco, 8 Florence St., Auburn, NY 13021

FOR SALE: Vacuum tube boxes, white, four sizes. SASE. Tyger Electronics, Box 750, Clinton, MD 20735. (301) 248-7302

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ARKANSAS – Jan. 7

ANTIQUE RADIO COLLECTOR'S CLUB OF FT. SMITH CLUB MEETING

Ft. Smith, AR – 5401 Free Ferry Rd.
7:30 PM

Info: Ed Stewart – 785-1116
Wanda Conatser – 646-7147

Maryland – Jan. 23

MID-ATLANTIC ANTIQUE RADIO CLUB MEETING

Laurel, MD – Applied Physics Lab.
John's Hopkins Univ. – 7:00 PM

Info: Joe Koester, 249 Spring Gap South
Laurel, MD 20707 – (301) 725-4229

RADIO CLUB LISTINGS

(ANTIQUE RADIO CLUBS: Send club and meet information to A.R.C. for free listing here, as space permits.)

Antique Wireless Association (AWA). P.O. Box "E", Breesport, NY 14816. Pub: *The Old Timer's Bulletin*, quarterly. Dues: $8.00. National and regional conventions. Museum.

Antique Radio Club of America (ARCA). William Denk, 81 Steeplechase Rd., Devon, PA 19333. Pub: *The Antique Radio Gazette*, quarterly. Dues: $12.00. National and regional conventions. Regional chapters.

Antique Radio Collector's Club of Ft. Smith, Arkansas. Wanda Conatser, 7917 Hermitage Dr., Ft. Smith, AR 72903. Monthly Meetings.

MASS. – Jan. 24

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Info: Dave Crocker – (617) 585-5650
Richard Foster – (617) 655-2056

MICHIGAN – Jan. 30

MICHIGAN ANTIQUE RADIO CLUB WINTER MEET

Grand Rapids, MI – Hilton Hotel, 28th St.
8 AM to noon

Info: Karl Rommel – (517) 484-7865

Radio Club Listings Continued:

Antique Radio Club of Illinois (ARCI). Carolyn Knipfel, Route 3, Morton, IL 61550. Pub: *ARCI Journal.* Dues: $12.00. Annual Radiofest and additional meets each year.

California Historical Radio Society (CHRS). Paul Bourbin, 25 Greenview Ct., San Francisco, CA 94131. Pub: *CHRS Journal*, quarterly. Dues: $12.50. Quarterly swap meets.

Greater Boston Area Antique Radio Club. Dave Crocker, 6 Old Farm Road, Duxbury, MA 02332. New club forming. One winter and one spring meet each year.

Please mention A.R.C. when writing clubs.

CLASSIFIED ADVERTISEMENTS

WANTED: Carter 25 ohm bakelite body filament rheostat. 1/2 amp Tungar bulb #289881. George Harris, 3212 36th St., Lubbock, TX 79413. (806) 799-2589

WANTED: Raymond Loewy designed radios and TVs: Model S-40 radio, 1945, and Mini Push-Button TV, 1948. Want to obtain, buy or borrow photos/models of these and other Loewy designs for an exhibit in the lobby of the Loewy building. Athena Anthopoulos, Loewy Building, Dover Historical Properties, 1811 Chestnut St., 8th Floor, Philadelphia, PA 19103. (215) 561-0264

CLASSIFIED ADVERTISEMENTS

WANTED: Early amateur equipment from Collins, Gross, Harvey, Leeds, National, and Sargent. Include your want list. Fred Mikolajewski, KC9WW, 1325 S. 103 St., West Allis, WI 53214

FOR SALE: Surplus bargains on capacitors, basic hardware, resistors, tubes, transformers. Send SASE for latest flyer, bigger & better than ever. Still doing speaker repair, write for information. Note: Do not ship speakers to PO Box! Please call/write prior to shipping any speakers. Thank you! Triode Electronics, Box 148794, Chicago, IL 60614. (312) 871-7459

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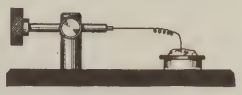

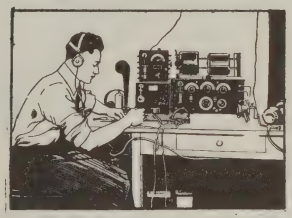

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(References provided)

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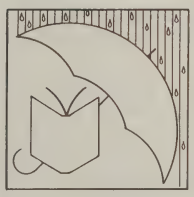

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Tube manuals, 1950s, '60s

Send SASE with specific interests for list of items for sale.

WAVES
ANTIQUES
EARLY RADIOS
&
PHONOGRAPHS
78 RECORDS
BOUGHT • SOLD
OPEN 12 - 6
CLOSED SUN. & MON.

32 EAST 13TH ST., NEW YORK, N. Y. 10003 212 989-9284

PROPRIETORS Bruce and Charlotte Mager

THIS MONTH'S SPECIALS:

1. Amrad Karbo (S tube) $20
2. Bing Crosby Jr. Jukebox..... 200
3. Pilot TV, carry case & magnifier..... 450
4. *Practical Wireless Telegraphy*, 1917.. 22
5. Amplion AR-19 with blue morning glory horn..... 150
6. 10 *Radio Retailing*, mid-late 1940s.... 45
7. FRT French Crystal Set plus headphones 275
8. Smokerette Radio..... 225

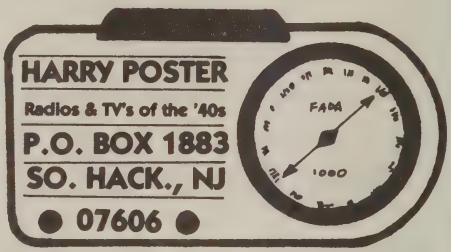
..SEE NEXT MONTH'S LIST FOR MORE..

FINALLY a TV WAREHOUSE!

800 Square Feet of TV's & TV Related Items For Sale or Trade.

Located in Mid-New Jersey at the intersection of the Garden State Parkway and N.J. Turnpike.

We repair early B&W's
We now stock
over 300 TV's
Buy – Sell – Trade!



Telephone: (201) 794-9606

XMAS SPECIALS ...
USE THOSE EXTRA $$ TO BUY ...

TRK-12, RCA Pre War ... Mirror-Lid, 1939 Model, Restoration Special $3,000
TRK-12, 13 channels, works $4,500
RCA-CT100 (15" color) $350
Emerson pop-up (see F.O.S.) $650
Dumont Clifton RA-102, works $999
Crosley Spectator Console, works $999
... and 294 others ... CALL!

STILL PAYING TOO MUCH FOR YOUR VINTAGE TV'S...

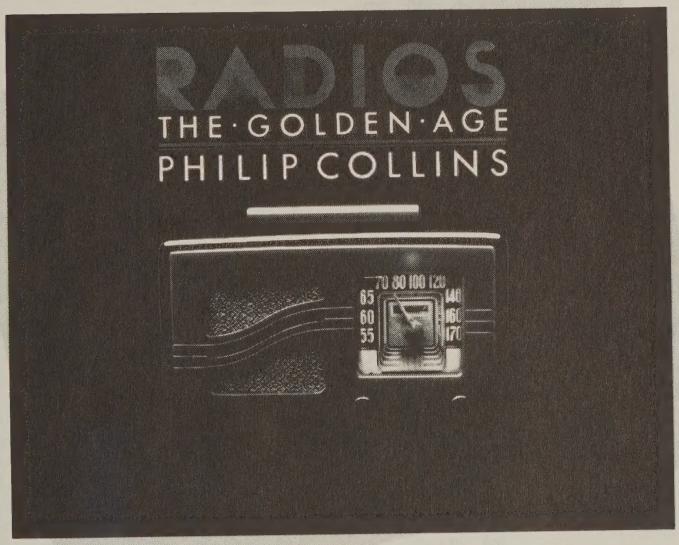
Any Pre-1943 TV ..... $1000 to $10,000
Working 30" B&W $750
Early Color (16" or smaller) $300 to $2,000
Also:
Sparton Mirror Radios ..... $600 to $10,000
Air King Bakelite Tombstones ..... $1000 to $3,000
FADA Catalins ..... $250 to $2,000
Mickey Mouse (Emerson) ..... $550 up
...Others ... Call for Quote!

CALL TODAY

ALWAYS BUYING:
Plexiglass, Mirror, Lucite, Cyart, Glass, Chrome, Catalin and Novelty Radios, and TV books plus TV novelties and TV's, TV's and more TV's!

Member AWA–ARCA–PARS–MAARC–MARC–VRPS–NFWA–NZVRS–HRSA

DISPLAY ADVERTISEMENTS



RADIOS
The Golden Age
by Philip Collins

Full-color photographs of over 100 classic art deco, streamlined, and novelty radios from the '30s to the '50s fill this beautiful celebration of plastic radio design. Each radio is displayed on a black background, and the photographs depict every detail of each vintage model.

This is a one-of-a-kind collection that no radio buff should be without.

Included are:
Spartan Blue Mirrored Radio
Majestic "Charlie McCarthy"
Fada Bullet Radio

10 by 8½ inches. $14.95 pb, $25.00 cloth

Call toll free to order: 1-800-722-6657
(in California: 1-800-445-7577)

Chronicle Books
One Hallidie Plaza, San Francisco, CA 94102

WANTED

ELECTRON TUBES – ST SHAPE

50, ST16, same size as 2A3.....$16 50, ST19, large size.....$20

ELECTRON TUBES – ANTIQUE GLOBE SHAPE

37/237.....$5	42/242.....$7	45/245/345/445.....$12
50/250/350/450.....$30	56/256.....$5	80/280/380/480.....$9
585.....$25	843.....$7	10/210/310/410.....$11
UV201, with top tip.....$12	UV202, with top tip.....$20	UX 216/216B.....$7

TRANSMITTING TUBES

211/VT4C.....$12 845/VT43.....$22

WESTERN ELECTRIC TUBES

VT1.....$16	VT2/205 B.....$30	
101D/F/L.....$6	102D/F.....$6	
104D.....$8	101/102/104, tennis ball shape.....$16	
D86326/D86327.....$16	205D/E, tennis ball shape.....$30	
205F.....$14	211D/E.....$30	216A.....$15
217A.....$15	242A/B/C.....$22	244A.....$6
247A.....$6	252A.....$100	262A.....$12
262B.....$8	271A.....$20	274A/B.....$30
275A.....$15	276A.....$22	284D.....$60
300A.....$100	300B.....$70	301A.....$10
310A, mesh plate.....$7	339A.....$12	345A.....$8
347A.....$8	348A.....$8	349A.....$6
350B.....$24	VT 25/25A.....$6	VT52.....$10

NOTE: All above prices are for "New, in Original Box" tubes.
As for "Used" tubes, write for details.

WESTERN ELECTRIC EQUIPMENT – FOR THEATER & STUDIO

Drivers & Horns.....555(W), 594(A), 597A/B, 22A, 24A, 25A etc.
Speakers.....TA4151, 4153, 4181, 4191, etc.
Transformers.....171, 197, 618, etc. (List available)
Cartridges & Arms.....1A, 3A, 4A, 7A, 9A, 10A, etc.

NOTE: We eagerly look for the above W.E. Theater & Studio equipment. We pay much more than any dealers in the U.S.A. Please inform us of their prices or your expected prices. We will never disappoint you.

ALSO BUYING

G.E. Variable Reluctance Cartridges: RPX 040/041/050, VR2, etc. $20
Needles for above G.E.Cartridges: for 33/45 RPM .$2 for 78 RPM.....$4
Tone Arms: FA 21A (G.E.), 108B/206/208(Gray) & for above cartridge.$25
Tube Sockets: UX 4-pin & UY 5-pin, Ceramic/Micanol with mount base type. Amphenol, James Millen & etc. We need large quantities. Please quote them and ask for details.

TRIAL ELECTRIC PRODUCTS, INC.

409 Yotsuya Sun Heights, 6-1 Yotsuya 4 Chome, Shinjuku, Tokyo 160 Japan

ANTIQUE RADIO CLASSIFIED

CLASSIFIED ADVERTISING POLICY

FREE 20-WORD AD for subscribers in each issue; additional words are 10¢ each. See details below. All classified ads must be received (not just postmarked!) by the ad deadline. Late ads are held for the following issue. Please enclose correct payment with all ads. Stamps or cash are OK for small amounts. (Canadian and other foreign advertisers, please see masthead for payment methods.)

Please write each ad on a separate sheet of paper, especially when included with other A.R.C. correspondence. A 3 x 5 card is suggested if the ad is short. Ads may be sent in advance; again, write each ad on a separate piece of paper and indicate the month you want the ad to run.

Please write legibly. Some numbers and letters can look alike, for example 1, I and l (the number one, the capital i and the small L.) Write the following characters clearly:
1, I and l 0, O , o, Q and D r and n 6, b and G V, U, u, v and Y A and R 5, S and s 2,Z and z

We try to correct spelling errors, so when using an uncommon word or manufacturer which looks similar to a common word or manufacturer, note it so that we do not "correct" it. Editor's comments are in [brackets].

Advertisers, please describe fairly all items, and identify reproductions, reprints and not-original items. Please respond promptly to inquiries and orders, and resolve problems promptly if the buyer is not satisfied.

Publisher reserves the right to edit ads without notification to the advertiser and to reject any ads. Publisher is not responsible for errors due to illegibly written ads or for any other reason; if requested, the ad will be run in the next available issue at no charge for errors made by A.R.C. All ad rates and details are subject to change by the publisher.

CLASSIFIED AD DETAILS

Classified ads must have a standard heading such as WANTED, FOR SALE, FOR TRADE, FOR SALE/TRADE, SERVICES, HELP, etc. This heading is the only bold or all-capitalized words allowed in the ad. Capitalize only manufacturer names, model names, etc. Wanted and For Sale ads are mixed together to encourage the reading of all ads, including the Wanted ads. This standard ad format makes scanning the ads easier for readers who are searching only one category .

Before writing your ad, please look over the ads in a recent issue of A.R.C., and try to write your ad in the same style .

To encourage varied content of the ads, multiple insertions of the same classified ad are limited to two successive months. (To run an ad continuously, use a boxed-classified or display ad.)

CLASSIFIED AD COSTS

Subscribers:
First 20 words: **FREE. Write SUB# on ad.**
10¢ per word for extra words over 20 **plus**
10¢ per word for a shaded ad (count all words including free words.)

Non-Subscribers:
20¢ per word **plus**
10¢ per word for shaded ad.

Please do not forget to send in the extra 10¢ per word when your classified ad runs over the free 20 words; your payment will be appreciated, and it will help to keep A.R.C. healthy.

COUNTING WORDS

The standard headings: WANTED, FOR SALE, etc., count as **one word** each time used in an ad.

Name, address and telephone number count as **6 words**, regardless of length. Ham call letters and business name can be included in the 6 words and do not count extra. (Note: "Jim, (111) 111-1111" also counts as 6 words.) So, please include complete name & address in your ads.

After the above "seven" words, **13 words are left for the rest of the text of a free 20-word ad.**

BOXED CLASSIFIED AD DETAILS

Boxed classified ads run unchanged for three months or more. No words are free. Ads may be shaded and may include bold and all-capitalized words freely. The ad need not begin with For Sale, etc. Boxed classified ads are placed with the display ads on the lower portion of the page.

BOXED CLASSIFIED AD COSTS

Minimum run is 3 months, prepaid.
Nonshaded ads:
10¢ per word for all words,* none free, **plus**
10¢ per word for each bold word **plus**
10¢ per word for each all-caps word.
Shaded Ads:
20¢ per word for all words* **plus**
10¢ per word for each all-caps word.
Note: All words in shaded ads are bold.
Non-Subscribers:
Add 10¢ per word to above costs.

*Three of the total words can be bold-all-caps at no extra charge.

PHOTO & DRAWING DETAILS

The deadline for ads with drawings or photos is the first of the month.

Although the column on the magazine page you are holding is 2 1/4" wide, the artwork given to the printer has columns 3 9/16" wide. The printing process reduces everything to 63% of the original.

Drawings should fit within the 3 9/16" column. If a drawing is too large or too small, it must be resized photographically for an extra charge. Photos may be of any size since all must be converted to a half-tone for printing; in the process, the photo size can be changed.

PHOTO AND DRAWING COSTS

One-time charge of $5.00 (no charge for drawing if size is OK) **plus**
$1.00 per 1/2 inch (on artwork) per month.

Drawings also may be requested to be run free and will be printed at the option of A.R.C. and as space permits.

SECOND CLASS
POSTAGE PAID
at Carlisle, MA

A.R.C., P.O. Box 2, CARLISLE, MA 01741

RETURN POSTAGE GUARANTEED

TO:

EXP=FEB88

32303

POSTMASTER: Deliver Promptly

CLASSIFIED AD DEADLINE JAN. 10TH